|  |  |
| --- | --- |
| **Features** |  |
|  |  |
| http://srs.ebi.ac.uk/srs/cache/images/uniprot/MOXC/MOXC_BACSU.comp.gif |  |
|  |  |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Key | Begin | End | Length | Description | [RESID](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-page+LibInfo+-id+5vl4E1i7oEx+-lib+RESID) |
|   | [CHAIN](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_1%5d) | 1 | 442 | 442 | Putative monooxygenase MoxC. /FTId=PRO\_0000360622. |  |  |
|   | [NP\_BIND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_2%5d) | 145 | 149 | 5 | FMN binding. |  |  |
|   | [NP\_BIND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_3%5d) | 217 | 220 | 4 | FMN binding. |  |  |
|   | [BINDING](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_4%5d) | 58 | 58 | 1 | FMN; via amide nitrogen and carbonyl oxygen. |  |  |
|   | [BINDING](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_5%5d) | 95 | 95 | 1 | FMN. |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_6%5d) | 8 | 12 | 5 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_7%5d) | 18 | 21 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_8%5d) | 22 | 24 | 3 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_9%5d) | 32 | 34 | 3 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_10%5d) | 36 | 48 | 13 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_11%5d) | 52 | 56 | 5 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_12%5d) | 68 | 71 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_13%5d) | 76 | 84 | 9 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_14%5d) | 91 | 97 | 7 |  |  |  |
|   | [TURN](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_15%5d) | 98 | 100 | 3 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_16%5d) | 103 | 116 | 14 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_17%5d) | 121 | 127 | 7 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_18%5d) | 131 | 134 | 4 |  |  |  |
|   | [TURN](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_19%5d) | 135 | 138 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_20%5d) | 145 | 163 | 19 |  |  |  |
|   | [TURN](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_21%5d) | 175 | 178 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_22%5d) | 183 | 185 | 3 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_23%5d) | 213 | 216 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_24%5d) | 221 | 230 | 10 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_25%5d) | 232 | 236 | 5 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_26%5d) | 241 | 257 | 17 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_27%5d) | 262 | 264 | 3 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_28%5d) | 265 | 271 | 7 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_29%5d) | 279 | 290 | 12 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_30%5d) | 295 | 298 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_31%5d) | 349 | 357 | 9 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_32%5d) | 362 | 365 | 4 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_33%5d) | 367 | 379 | 13 |  |  |  |
|   | [STRAND](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_34%5d) | 384 | 388 | 5 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_35%5d) | 395 | 409 | 15 |  |  |  |
|   | [HELIX](http://srs.ebi.ac.uk/srsbin/cgi-bin/wgetz?-id+5vl4E1i7oEx+-e+%5bSWISSPROT_features:MOXC_BACSU_36%5d) | 422 | 426 | 5 |  |  |  |

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| **Sequence information** |  |
| Length: **442 aa**, molecular weight: **49411 Da**, CRC64 checksum: **8C9D72FEB983FBF5** |  |
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