

Product Datasheet

Recombinant Human Methionyl tRNA synthetase GST (N-Term) Protein

H00004141-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00004141-P01-2ug**Recombinant Human Methionyl tRNA synthetase GST (N-Term) Protein**

| Product Information | |
|-------------------------|---|
| Unit Size | 2 ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >80% by SDS-PAGE and Coomassie blue staining |
| Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer. |
| Target Molecular Weight | 124.63 kDa |

| Product Description | |
|--------------------------|--|
| Description | <p>Recombinant protein with GST-tag at N-terminal corresponding to the amino acids 1 - 900 of Human MARS full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MRLFVSDGVPGLPVLAAAGRARGRAEVLIVGPEDCVVPFLTRPKVPVLQL DSGNLFFSTSAICRYFFLLSGWEQDDLNTNQWLEWEATELQPALSAALYYLVVQ GKKGEDVLGSVRRALHIDHSLSRQNCPLAGETESLADIVLWGALYPLLQDPA YLPEELSALHSWFQTLSTQEPQRAAETVLKQQGVVLRPYLQKQPQSPAE GRAVTNEPEEEELATLSEEEIAMAVTAWEKGLESLPPLRPQQNPVLPVAGERN VLITSALPYVNNVPHLGNIIGCVLSADVFAVYRSLRQWNTLYLCGTDEYGTATET KALEEGLTPQEICDKYHIIHADIYRWFNISFDIFGRTTTTTPQQTKITQDIFQQLKRG FVLQDTVEQLRCEHCARFLADRFVEGVCPFCGYEEARGDQCDKCGKLINAVEL KKPQCKVCRSCPVVQSSQHLFLDLPKLEKRLEEWLGRTPGSDWTPNAQFITR SWLRDGLKPRCITRDLKWGTPVPLEGFEDKVFYVWFDATIGYLSITANYTDQW ERWWKNPEQVDLYQFMAKDNVFFHSLVFPCALGAEDNYTLVSHLIATEYLN EDGKFSKSRGVGVFGDMAQDTGIPADIWRFYLLYIRPEGQDSAFSWTDLLLKN NSELLNNGNFINRAGMFVSKFFGGYVPEMVLTPDDQRLLAHVTLELQHYHQL LEKVRIRDALRSILTISRHNQYIQVNEPWKRIKGSEADRQRAGTVTGLAVNIAA LLSVMLQPYPMTVSATIQAQLQLPPACSIILLTNFLCTLPAGHQIGTVSPLFQKL ENDQIESLRQRFGGGQAKTSPKPAVVETVTTAKPQQIQALMDEVTKQGNIVRE LKAQKADKNEVAEVAKLLDLKKQLAVAEGKPPEAPKGKGGG</p> |
| Gene ID | 4141 |
| Gene Symbol | MARS |
| Species | Human |
| Preparation Method | in vitro wheat germ expression system |
| Details of Functionality | This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated. |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

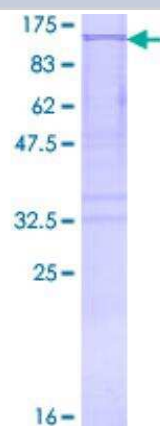
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Protein Array, Immunoaffinity Purification |

Recommended Dilutions

Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Methionyl tRNA synthetase Recombinant Protein
[H00004141-P01]





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Products Related to H00004141-P01-2ug

| | |
|--------------------|--|
| H00004141-Q01-10ug | Recombinant Human Methionyl tRNA synthetase GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP1-87730 | Methionyl tRNA synthetase Antibody |
| NB100-56565 | Caspase-1 Antibody (14F468) - BSA Free |

Limitations

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