

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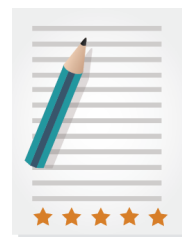
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H00004141-P01-2ug**Recombinant Human Methionyl tRNA synthetase GST (N-Term) Protein**

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	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-900 of Human MARS Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MRLFVSDGVPGLPVLAAAGRARGRAEVLISVGPEDCVVPFLTRPKVPVLQL DSGNYLFSTSAICRYFFLLSGWEQDDLNTNQWLEWEATELQPALSAALYYLVVQ GKKGEDVLGSVRRALTHIDHSLSRQNCPLAGETESLADIVLWGALYPLLQDPA YLPEELSALHSWFQTLSTQEPQRAAETVLKQQGV LALRPYLQKQPQSPAE GRAVTNEPEEEELATLSEEEIAMAVTAWEKGLESLPPLRPQQNPVLPVAGERN VLITSALPYVNNVPHLGNIIGCVLSADV FARYSRLRQWNTLYLCGTDEYGTATET KALEEGLTPQEICDKYHIIHADIYRWFNISFDIFGRTTTTTPQQT KITQDIFQQLKRG FVLQDTVEQLRCEHCARFLADRFVEGVCPFCGYEEARGDQCDKCGKLINAVEL KKPQCKVCRSCPVVQSSQHFLDLPKLEKRLEEWLGRTLPGSDWTPNAQFITR SWLRDGLKPRCITRDLKWGTPVPLEGFEDKVFYVWFDATIGYLSITANYTDQW ERWWKNPEQVDLYQFMAKDNVPFHSLVFPCALGAEDNYTLVSHLIATEYLN EDGKFSKSRGVGVFGDMAQDTGIPADIWRFYLLYIRPEGQDSAFSWTDLLLKN NSELLNNLGNFINRAGMFVSKFFGGYVPEMVLT PDDQRLLAHVLTLELQHYHQL LEKVRIRDALRSILTISRHGNQYIQVNEPWKRIKGSEADRQRAGTVTGLAVNIAA LLSVMLQPYMPTVSATIQAQLQLPPAC SILLTNFLCTLPAGHQIGTVSPLFQKL ENDQIESLRQRFGGGQAKTSPKPAVVETVTTAKPQQIQALMDEVTKQGNIVRE LKAQKADKNEVAAEVAKLLDLKKQLAVAEGKPPEAPKGKKKK
Gene ID	4141
Gene Symbol	MARS1
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

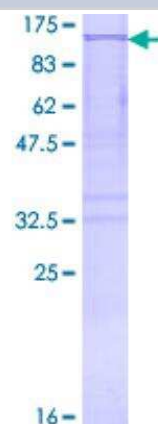


Recommended Dilutions

Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

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





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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