

Product Datasheet

Recombinant Human Methylmalonyl Coenzyme A mutase GST (N-Term) Protein H00004594-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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H00004594-P01-10ug**Recombinant Human Methylmalonyl Coenzyme A mutase GST (N-Term) Protein**

Product Information	
Unit Size	10 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	108.24 kDa

Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-750 of Human MUT Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MLRAKNQLFLLSPHYLRQVKESGSRLIQQRLLHQQQPLHPEWAALAKKQLKG KNPEDLIWHTPEGISIKPLYSKGDTMDLPEELPGVKPFTRGPYPTMYTFRPWTI RQYAGFSTVEESNKFYKDNKAGQQGLSVAFDLATHRGYDSDNPRVRGDVGM AGVAIDTVEDTKILFDGIPLEKMSVSMTMNGAVIPVLANFIVTGEEQGVPEKLT GTIQNDILKEFMVRNTYIFPPEPSMKIADIFEYTAKHMPKFNSISISGYHMQEAG ADAILELAYTLADGLEYSRTGLQAGLTIDEFAPRLSFFWGIGMNFYMEIAKMRA GRRLWAHLIEKMFQPKNSKSLLLRAHCQTSQWSLTEQDPYNNIVRTAIEAMAA VFGGTQSLHTNSFDEALGLPTVKSARIARNTQIIIQEEGIPKVADPWGGSYMM ECLTNDVYDAALKLINEIEEMGGMAKAVAEGIPKLRIEECAARRQARIDSGSEVI VGVNKYQLEKEDTVEVLAI DNTSVRNRQIEKLKKIKSSRDQALAERCLAALTECA ASGDGNILALAVDASRARCTVGEITDALKKVFGEHKANDRMVSGAYRQEFGES KEITSAIKRVHKFMEREGRRPRLLVAKMGQDGHDRGAKVIATGFADLGFDDIG PLFQTPREVAQQAVDADVHAVGVNTLAAGHKTLVPELIKELNSLGRPDILVMCG GVIPPQDYEFLEFVGVS NVFGPGTRIPKAAVQVLDDIEKCLEKKQQSV
Gene ID	4594
Gene Symbol	MMUT
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: Recombinant Human Methylmalonyl Coenzyme A mutase Protein [H00004594-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00004594-P01-10ug

NBP1-87423PEP	Methylmalonyl Coenzyme A mutase Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-87423	Methylmalonyl Coenzyme A mutase Antibody
NB500-106	PCNA Antibody (PC10)

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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