

Product Datasheet

Recombinant Human MDH1B GST (N-Term) Protein H00130752-P01-10ug

Unit Size: 10 ug

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

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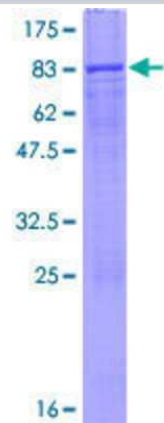
H00130752-P01-10ug**Recombinant Human MDH1B GST (N-Term) Protein**

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	85.1 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-518 of Human MDH1B</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAKFVIAGRADCPYYAKTELVADYLQKNLPDFRIHKITQRPEVWEDWLKDVCE KNKWSHKNSPIIWRELLDRGGKGLLLGGYNEFLEHAQLYYDVTSSMTTELMNV IAQENLGAHIEKEQEEELKTCINPLQVWITSASAPACYNLIPILTSGEVFGMHTE ISITLFDNKQAEHLKSLVVETQDLASPLRSVSICTKVEEAFRQAHVIVVLDDST NKEVFTLEDCLRSRVPLCRLYGYLIEKNAHESVRVIVGGRTFVNLKTVLLMRYA PRIAHNIIAVALGVEGEAKAILARKLKTAPSYIKDVIIWGNISGNNYVDLRKTRVYR YESAIWGPLHYSRPVLNLIFDSEWVKREFVAILKNLTTTGRQFGGILAAHSIATTL KYWYHGSPPGIIVSLGILSEGQFGIPKGIVFSMPVKFENGTVVLTDLKDVEIS EQIMTRMTSDLIQEKLVALGDKIHFPYQSGHKDLVPDEEKNLAMSDAAEFPN QIPQTTFEKPKQSLEFLNEFEGKTVES</p>
Gene ID	130752
Gene Symbol	MDH1B
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

12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00130752-P01-10ug

NBP2-68969PEP	MDH1B Recombinant Protein Antigen
NBP2-68969	MDH1B Antibody

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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