

Product Datasheet

Recombinant Mouse MDH2 His Protein NBP2-61450-20ug

Unit Size: 20 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61450-20ug

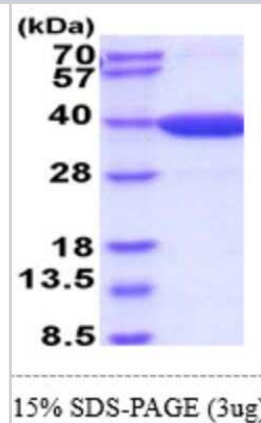
Recombinant Mouse MDH2 His Protein

Product Information	
Unit Size	20 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 20% glycerol
Target Molecular Weight	35.4 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminalHis-tag and corresponding to the amino acids 25-338 of Mouse MDH2.</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAKVAVLGAS GGIGQPLSLL LKNSPLVSRL TLYDIAHTPG VAADLSHIET RANVKGYLGP EQLPDCLKGC DVVVIPAGVP RKPGMTRDDL FNTNATIVAT LTAACAQHCP EAMVCIIANP VNSTIPITAE VFKKHGVYNP NKIFGVTTLD IVRANTFVAE LKGLDPARVN VPVIGGHAGK TIPLISQCT PKVDFFPDQL ATLTGRIQEA GTEVVKAKAG AGSATLSMAY AGARFVFSLV DAMNGKEGVV ECSFVQSKET ECTYFSTPLL LGKKGLEKNL GIGKITPFEE KMIAEAIPEL KASIKKGEDF VKNMK</p>
Gene ID	4191
Gene Symbol	MDH2
Species	Mouse
Details of Functionality	Specific activity is > 800 units/mg, and is defined as the amount of enzyme that cleaves 1umole of oxaloacetate and beta-NADH to L-malate and beta-NAD per minute at pH8.0 at 37C
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse MDH2 Protein [NBP2-61450] - 15%
SDS-Page (3ug)





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Products Related to NBP2-61450-20ug

NBP1-48325-0.05mg	Recombinant Human MDH2 His Protein
AF3398	Catalase Antibody [Unconjugated]
NBP1-32259	MDH2 Antibody
NBP1-87069	SDHB 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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