

Product Datasheet

Recombinant Human Glutamate Dehydrogenase His Protein

NBP2-51666-0.1mg

Unit Size: 0.1 mg

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

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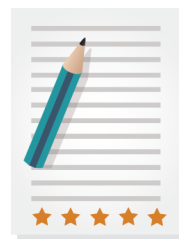
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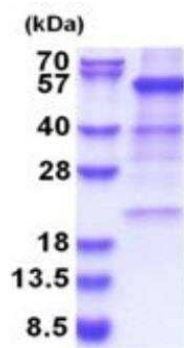
NBP2-51666-0.1mg**Recombinant Human Glutamate Dehydrogenase His Protein**

Product Information	
Unit Size	0.1 mg
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	>80%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
Target Molecular Weight	58.4 kDa
Product Description	
Description	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 54-558 of Human Glutamate Dehydrogenase Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSSEAVADR EDDPNFFKMV EGFFDRGASI VEDKLVEDLR TRESEEQKRN RVRGILRIIK PCNHVLSLSF PIRRDDGSWE VIEGYRAQHS QHRTPCCKGGI RYSTDVSVDE VKALASLMTY KCAVVDVPFG GAKAGVKINP KNYTDNELEK ITRRFTMELA KKGFIGPGID VPAPDMSTGE REMSWIADTY ASTIGHYDIN AHACVTGKPI SQGGIHGRIS ATGRGVFHGI ENFINEASYM SILGMTPGFG DKTFVVQGFG NVGLHSMRYL HRFGAKCIAV GESDGSIWNP DGIDPKELED FKLQHGSLG FPKAKPYEGS ILEADCILI PAASEKQLTK SNAPRVKAKI IAEGANGPTT PEADKIFLER NIMVIPDLYL NAGGVTVSYP EWLKLNHVS YGRLTFKYER DSNYHLLMSV QESLERKFGK HGGTIPVPT AEFQDRISGA SEKDIVHSGL AYTmersARQ IMRTAMKYNL GLDLRTAAYV NAIEKVFKVY NEAGVTFT
Gene ID	2746
Gene Symbol	GLUD1
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.



Images

SDS-Page: Recombinant Human Glutamate Dehydrogenase Protein
[NBP2-51666]



15% SDS-PAGE (3ug)



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Products Related to NBP2-51666-0.1mg

NBP2-54700PEP	Glutamate Dehydrogenase Recombinant Protein Antigen
MAB1417	Insulin Antibody (182410) [Unconjugated]
NBP2-16679	Glutamate Dehydrogenase 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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