

Product Datasheet

Recombinant Human Glutathione S-transferase Mu 5 His Protein

NBP2-52145-0.02mg

Unit Size: 0.02 mg

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

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NBP2-52145-0.02mg

Recombinant Human Glutathione S-transferase Mu 5 His Protein

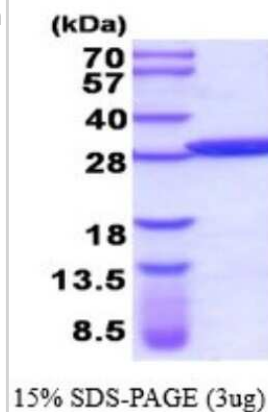
Product Information	
Unit Size	0.02 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 1 mM DTT, 10% glycerol, 0.1 M NaCl
Target Molecular Weight	28.2 kDa

Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-218 of Human Glutathione S-transferase Mu 5</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSHPMTLG YWDIRGLAHA IRLLEYTDS SYVEKKYTLG DAPDYDRSQW LNEKFKLGLD FPNLPYLIDG AHKITQSNAI LRYIARKHNL CGETEEEEKIR VDILENQVMD NHMELVRLCY DPDFEKLKPK YLEELPEKPK LYSEFLGKRP WFAGDKITFV DFLAYDVLDLDM KRIFEPKCLD AFLNLKDFIS RFEGLLKISA YMKSSQFLRG LLFGKSATWN SK</p>
Gene ID	2949
Gene Symbol	GSTM5
Species	Human
Details of Functionality	Specific activity is > 90,000 pmol/min/ug, and is defined as the amount of enzyme that conjugate 1.0 u mole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Human Glutathione S-transferase Mu 5 Protein [NBP2-52145] - 15% SDS Page (3 ug)





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Products Related to NBP2-52145-0.02mg

NBP1-98932-100ug	Recombinant Human Glutathione S-transferase Mu 5 His Protein
NBP1-32822	Nrf2 Antibody
NBP1-32682	Glutathione S-transferase Mu 5 Antibody
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary 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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