

Product Datasheet

Recombinant Mouse Glutathione S-Transferase pi 1/GSTP1 His Protein NBP2-52149-0.1mg

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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NBP2-52149-0.1mg

Recombinant Mouse Glutathione S-Transferase pi 1/GSTP1 His Protein

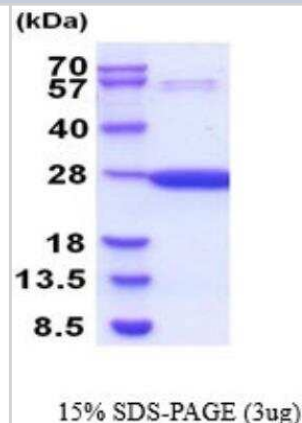
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	26 kDa

Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-210 of Mouse Glutathione S-Transferase pi 1/GSTP1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH GSMPPYTIV YFPVGRCEA MRMLLADQQG SWKEEVVTID TWMQGLLKPT CLYGQLPKFE DGLTLYQSN AILRHLGRSL GLYGKNQREA AQMDMVNDGV EDLRGKYVTL IYTNYENGKN DYVKALPGHL KPFETLLSQN QGGKAFIVGD QISFADYNLL DLLLIHQVLA PGCLDNFPLL SAYVARLSAR PKIKAFLSSP EHVNRPINGN GKQ</p>
Gene ID	2950
Gene Symbol	GSTP1
Species	Mouse
Details of Functionality	Specific activity is > 40 units/mg, and is defined as the amount of enzyme that conjugate 1.0 umole 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 Mouse Glutathione S-Transferase pi 1/GSTP1 Protein [NBP2-52149]





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