

Product Datasheet

Recombinant Human gamma-glutamyl hydrolase His Protein

NBP1-78898-100ug

Unit Size: 100 ug

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

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Publications: 2

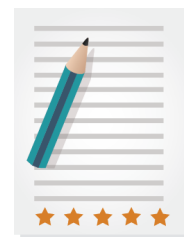
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NBP1-78898-100ug

Recombinant Human gamma-glutamyl hydrolase His Protein

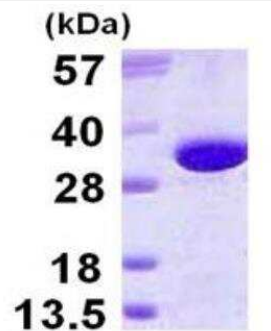
Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol, 0.1 M NaCl
Target Molecular Weight	35.9 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 25-318 of Human gamma-glutamyl hydrolase</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MRPHGDTAKK PIIGILMQKC RNKVMKNYGR YYIAASYVKY LESAGARVVP VRLDLTEKDY EILFKSINGI LFPGGSDLR RSDYAKVAKI FYNLSIQSFD DGDYFPVWGT CLGFEELSLL ISGECLLTAT DTVDVAMPLN FTGGQLHSRM FQNFPTLLL SLAVEPLTAN FHKWLSVKN FTMNEKLKKF FNVLTNTDGD KIEFISTMEG YKYPVYGVQW HPEKAPYEWK NLDGISHAPN AVKTAFYLAE FVNEARKNN HHFKSESEEE KALIYQFSPI YTGNISSFQQ CYIFD</p>
Gene ID	8836
Gene Symbol	GGH
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human gamma-glutamyl hydrolase Protein [NBP1-78898]



15% SDS-PAGE (3ug)

Publications

Zou Y, Duan H, Li L et al. Quantification of polyglutamyl 5-methyltetrahydrofolate, monoglutamyl folate vitamers, and total folates in different berries and berry juice by UHPLC-MS/MS bioRxiv 2018-10-13 [PMID: 30409571]

Stamm RA, Fazili Z, Pfeiffer CM. Addition of exogenous gamma-glutamyl hydrolase eliminates the need for lengthy incubation of whole blood lysate for quantitation of folate vitamers by high performance liquid chromatography-tandem mass spectrometry Current Developments in Nutrition 2017-11-22 [PMID: 29955722] (Human)





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Products Related to NBP1-78898-100ug

NBP1-90927PEP	gamma-glutamyl hydrolase Recombinant Protein Antigen
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP1-90927	gamma-glutamyl hydrolase Antibody
DLP00	Leptin/OB [HRP]

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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