

Product datasheet

Recombinant Human Glutathione S Transferase mu protein (denatured) ab177627

1 Image

Description

Product name	Recombinant Human Glutathione S Transferase mu protein (denatured)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P09488-2	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHSSGLVPRGSHRSMPMILGYWDIRGLAHAIR LLEYPDSSY EEKKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGA HKITQSNAILC YARKHNLCGETEEEEKIRVDILENQTMDNMQGLGMICYNPE FEKLPKPKYL EELPEKLYSEFLGKRPWFAGNKGLEKISAYMKSSRFLP RPVFSKMAVW GNK	
Predicted molecular weight	24 kDa including tags	
Amino acids	1 to 181	
Tags	His tag N-Terminus	
Additional sequence information	Isoform 2. NP_666533	
Description	Recombinant Human Glutathione S Transferase mu protein	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab177627** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris-HCl buffer, 10% Glycerol, 2.4% Urea

General Info

Function

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

Tissue specificity

Liver (at protein level).

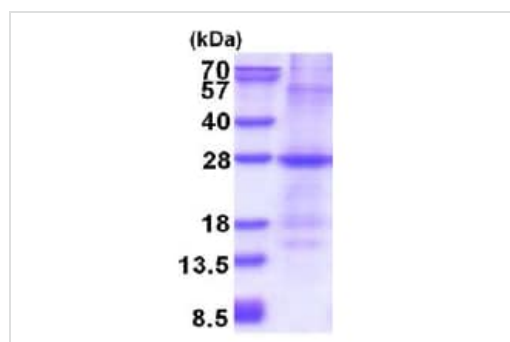
Sequence similarities

Belongs to the GST superfamily. Mu family.
Contains 1 GST C-terminal domain.
Contains 1 GST N-terminal domain.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE analysis of ab177627 (3 µg).

SDS-PAGE - Recombinant Human Glutathione S
Transferase mu protein (denatured) (ab177627)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Valid for 12 months from date of delivery
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