

Product datasheet

Recombinant Human GSTM2 protein ab99435

1 Image

Description

Product name	Recombinant Human GSTM2 protein	
Purity	> 95 % SDS-PAGE. ab99435 is purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P28161	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHSSGLVPRGSHMPMTLGYWNIRGLAHSIRL LLEYTDSSYEE KKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGTHKI TQSNAILRYI ARKHNLCGESEKEQIREIDILENQFMDSRMLAKLCYDPD FEKLPPEYLQA LPEMLKLYSQFLGKQPWFLGDKITFVDFIAYDVLERNQVF EPSCLDAFPN LKDFISRFEGLEKISAYMKSSRFLPRPVFTKMAVWGNK</p>	
Predicted molecular weight	28 kDa	
Amino acids	1 to 218	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab99435** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

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

Tissue specificity

Muscle.

Sequence similarities

Belongs to the GST superfamily. Mu family.

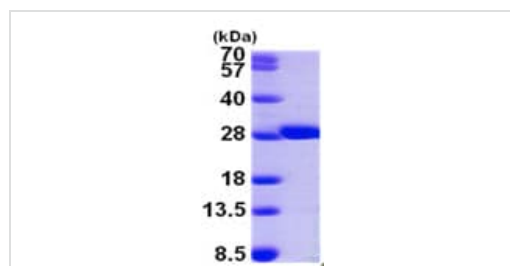
Contains 1 GST C-terminal domain.

Contains 1 GST N-terminal domain.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab99435 at approximately 27.9kDa (3µg).

SDS-PAGE - Recombinant Human GSTM2 protein (ab99435)

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

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