

Recombinant Human GSTK1 protein ab206453

1 Image

Description	
Product name	Recombinant Human GSTK1 protein
Purity	> 95 % Densitometry.
Endotoxin level	< 1.000 Eu/µg
Expression system	Escherichia coli
Accession	<u>Q9Y2Q3</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKHHHHHHASGPLPRTVELFYDVLSPYSWLGFEILCRYQN WNINLQLRP SLITGIMKDSGNKPPGLLPRKGLYMANDLKLLRHHLQIPIHF PKDFLSVM LEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRN EDITEPQSILAA AEKAGMSAEQAQGLLEKIATPKVKNQLKETTEAACRYGA FGLPITVAHVD GQTHMLFGSDRMELLAHLLGEKWMGPIPPAVNARL
Predicted molecular weight	27 kDa including tags
Amino acids	2 to 226
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab206453 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	LC-MS/MS
Form	Lyophilized

Additional notes

Previously labelled as Glutathione S Transferase kappa 1.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituents: 5% Trehalose, 95% PBS

Lyophilized from 0.4 µm filtered solution.

Reconstitution

Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.

General Info

Function

Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).

Tissue specificity

Ubiquitous.

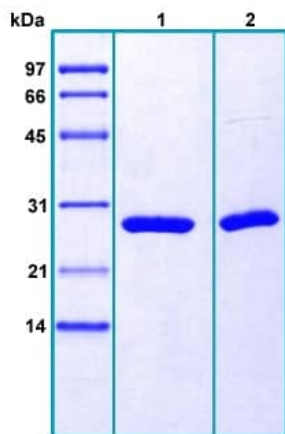
Sequence similarities

Belongs to the GST superfamily. Kappa family.

Cellular localization

Peroxisome.

Images



SDS-PAGE - Recombinant Human GSTK1 protein
(ab206453)

14 % SDS-PAGE analysis of ab206453.

Lane 1: Reduced and boiled sample, 2.5 µg/lane

Lane 2: Non-reduced and non-boiled sample, 2.5 µg/lane

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

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