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Datasheet for ABIN7505545
GSTA1 Protein (AA 1-222) (His tag)

Overview

Quantity:	100 µg
Target:	GSTA1
Protein Characteristics:	AA 1-222
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTA1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Phe 222
Characteristics:	A DNA sequence encoding the Rat gsta1 protein (P00502) (Met 1-Phe 222) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GSTA1
Alternative Name:	gsta1 (GSTA1 Products)
Background:	Background: Glutathione S-transferase that catalyzes the nucleophilic attack of the sulfur atom of glutathione on the electrophilic groups of a wide range of exogenous and endogenous compounds (Probable). Involved in the formation of glutathione conjugates of both pr Synonym: Glutathione S alkyltransferase A1,GST class-alpha member 1,GST epsilon,GST HA

Target Details

subunit 1,GST2,GTH1,HA subunit 1,S (hydroxyalkyl)glutathione lyase A1

Molecular Weight: 24.31 kDa

UniProt: [P00502](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
