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Datasheet for ABIN7505185
GSTA1 Protein (AA 2-222) (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | GSTA1 |
| Protein Characteristics: | AA 2-222 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This GSTA1 protein is labelled with His tag. |

Product Details

| | |
|------------------|--|
| Sequence: | Ala 2-Phe 222 |
| Characteristics: | A DNA sequence encoding the Human gsta1 protein (P08263) (Ala 2-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: 24.2 kDa

UniProt: [P08263](#)

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
