

Product datasheet

Recombinant Human glutathione S transferase Omega 1/p28 protein ab83020

★★★★★ [1 Abreviews](#) [1 Image](#)

Description

Product name	Recombinant Human glutathione S transferase Omega 1/p28 protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab83020** 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
Additional notes	This product was previously labelled as glutathione S transferase Omega 1

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. pH: 7.20 Constituents: PBS, 50% Glycerol
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General Info

Function	Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid
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(MMA) and dimethylarsinic acid.

Tissue specificity

Ubiquitous. Highest expression in liver, pancreas, skeletal muscle, spleen, thymus, colon, blood leukocyte and heart. Lowest expression in brain, placenta and lung.

Sequence similarities

Belongs to the GST superfamily. Omega family.

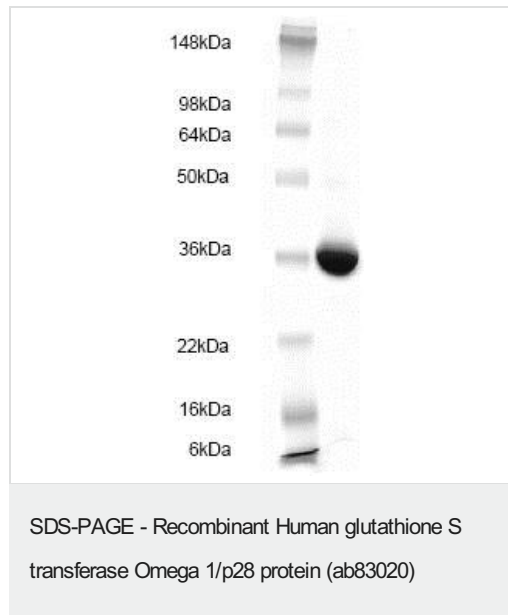
Contains 1 GST C-terminal domain.

Contains 1 GST N-terminal domain.

Cellular localization

Cytoplasm > cytosol.

Images



SDS-PAGE showing ab83020 at approximately 28kDa.

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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