

Product datasheet

Recombinant Human GPx-7 protein ab123185

1 Image

Description

Product name	Recombinant Human GPx-7 protein
Purity	> 95 % SDS-PAGE. ab123185 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q96SL4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSQMQQEQD FYDFKAVNIR GKLVSLEKYR GSVSLVVNVA SECGFTDQHY RALQQLQRDL GPHHFNVLAF PCNQFGQQEP DSNKEIESFA RRTYSVSFPM FSKIAVTGTG AHPAFKYLAQ TSGKEPTWNF WKYLVAPDGK VVGAWDPTVS VEEVRPQITA LVRKLILLKR EDL
Predicted molecular weight	22 kDa including tags
Amino acids	20 to 187
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab123185** 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	MALDI-TOF
Form	Liquid
Additional notes	Previously labelled as Glutathione Peroxidase 7.

Preparation and Storage

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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: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

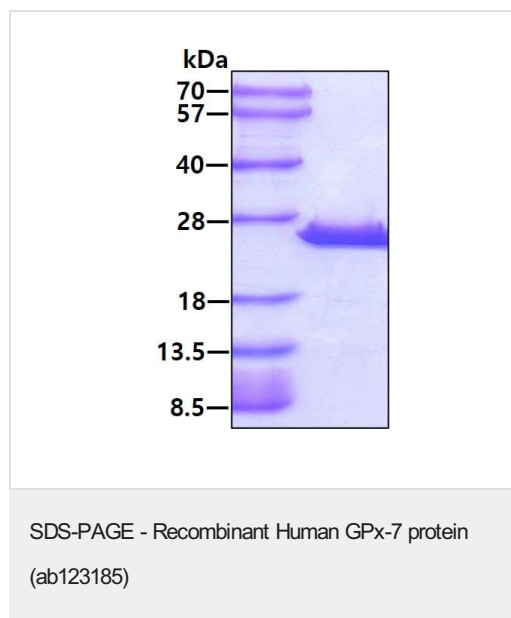
Sequence similarities

Belongs to the glutathione peroxidase family.

Cellular localization

Secreted.

Images



SDS-PAGE analysis of ab123185 (3 µg) under reducing conditions and visualized by coomassie blue stain.

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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