

Recombinant Human ABCB6/PRP protein ab127452

Description

Product name	Recombinant Human ABCB6/PRP protein
Purity	> 95 % Purified via His tag. Purity is >95% by SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q9NP58</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	24 kDa
Amino acids	598 to 818
Tags	His-DHFR tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab127452** 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	Lyophilized
Additional notes	This product was previously labelled as ABCB6

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
Reconstitution	Reconstitute with water to desired concentration.

General Info

Function	Binds heme and porphyrins and functions in their ATP-dependent uptake into the mitochondria. Plays a crucial role in heme synthesis.
Tissue specificity	Widely expressed. Highest expression in heart and skeletal muscles.
Sequence similarities	Belongs to the ABC transporter superfamily. ABCB family. Heavy Metal importer (TC 3.A.1.210) subfamily. Contains 1 ABC transmembrane type-1 domain. Contains 1 ABC transporter domain.
Developmental stage	Highly expressed in fetal liver.
Cellular localization	Mitochondrion outer membrane.

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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