

For Research Use Only

Recombinant Human ABCB1 protein (rFc Tag)



Catalog Number: Eg2366

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
N-rFc

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/ μ g protein, LAL method

Source:

HEK293-derived Human ABCB1 protein Met68-Tyr116 (Accession# P08183-1) with a rabbit IgG Fc tag at the N-terminus

GeneID:

5243

Accession:

P08183-1

Predicted Molecular Mass:

35.8 kDa

SDS-PAGE:

35-45 kDa, reducing (R) condition

Formulation:

Lyophilized from 0.22 μ m filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

Shipping:

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

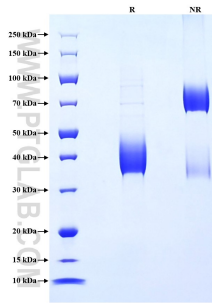
Background

References

Synonyms

ABCB1, ATP-binding cassette sub-family B member 1, ATP-dependent translocase ABCB1, EC:7.6.2.1, EC:7.6.2.2

Selected Validation Data



Purity of Recombinant Human ABCB1 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.

For technical support and original validation data for this product please contact

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