

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/ µg protein, LAL method

**Source:**

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

**GenID:**

5243

**Accession:**

P08183-1

**Predicted Molecular Mass:**

32.9 kDa

**SDS-PAGE:**

35-45 kDa, reducing (R) condition

**Formulation:**

Lyophilized from 0.22 µm 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.

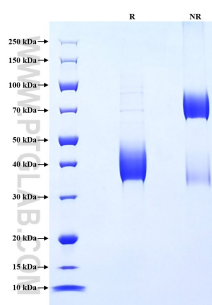
## Background

## References

## Synonyms

ATP-binding cassette sub-family B member 1, ATP-dependent translocase ABCB1, EC:7.6.2.1, EC:7.6.2.2, MDR1

## 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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