

For Research Use Only

Recombinant Human EVI2B protein (rFc Tag)



Catalog Number: Eg3709

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
rFc Tag

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/ μ g protein, LAL method

Source:

HEK293-derived Human EVI2B protein Lys22-Ser202 (Accession# P34910-1) with a rabbit IgG Fc tag at the C-terminus.

GeneID:

2124

Accession:

P34910-1

Predicted Molecular Mass:

45.7 kDa

SDS-PAGE:

55-90 kDa, reducing (R) conditions

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

Ecotropic viral integration site 2B (EVI2B), also known as CD361, was first reported to be a common viral integration site in retrovirally-induced murine leukemia. Zjablovskaja et al. showed EVI2B was necessary for granulocytic differentiation and functionality of hematopoietic progenitors.

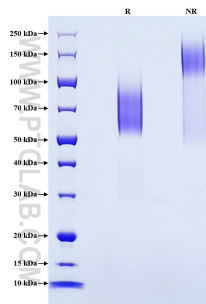
References

1. Cawthon R.M., et al. Genomics. 1991;9:446-460.
2. Buchberg A.M., et al. Mol. Cell Biol. 1990;10:4658-4666.
3. Zjablovskaja P., et al. Cell Death Differ. 2017;24:705-716.

Synonyms

CD361, D17S376, EVDB, EVI 2B, EVI-2B

Selected Validation Data



Purity of Recombinant Human EVI2B 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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