For Research Use Only

Recombinant Human Integrin beta-4 protein (C-Twin-Strep-Tag)

www.ptgcn.com

Catalog Number: Eg10479

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
Strep Tag

Technical Specifications

Purity:
>90 %, SDS-PAGE

Endotoxin Level:
<0.1 EU/μg protein, LAL method

Source:
CHO-derived Human Integrin beta-4 protein Gln460-Ser710 (Accession# P16144-1) with a strep tag at the C-terminus.

GeneID:
3691

Accession:
P16144-1

Predicted Molecular Mass:
30.4 kDa

SDS-PAGE:
kDa, reducing (R) conditions

Formulation:
Lyophilized from 0.22 μm filtered solution in 0.5M arg, 30mM Tris, pH8.0. 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℃ to -80℃ as lyophilized proteins.
- 3 months, -20℃ to -80℃ 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

ITGB4, CD104, GP150, Integrin beta 4, integrin, beta 4

Selected Validation Data