

Recombinant Human Integrin alpha X beta 2 Protein

Catalog No.: RP02823 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3687□3689	P20702 □P05107

Tags

C-His

Synonyms

CD11C; SLEB6;CD11C

Product Information

Source	Purification
HEK293 Cells	> 90% by SDS-PAGE.

Endotoxin

<1EU/μg

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Background

Basic Information

Description

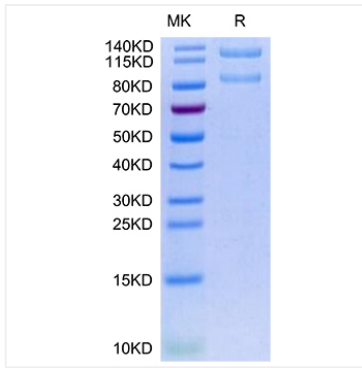
Recombinant Human Integrin alpha X beta 2 Protein is produced by HEK293 Cells expression system. The target protein is expressed with sequence (ITGAX (Met1-Pro1107)□ITGB2 (Met1-Asn700)) of human Integrin alpha X beta 2 (Accession #NP_000878.2□NP_000202.3) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human Integrin alpha X beta 2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-125 kDa.