

Recombinant Human Integrin alpha X beta 2 (ITGAX&ITGB2) Protein

Catalog No.: RP02823 Recombinant

Sequence Information

 Species
 Gene ID
 Swiss Prot

 Human
 3687□3689
 P20702

 □P05107
 □P05107

Tags C-His

Synonyms

CD11C; SLEB6;CD11C

Product Information

Source Purification HEK293 Cells ≥ 90 % as

determined by SDS-

PAGE.

Calculated MW Observed MW

125.62 kDa(ITGAX), 125-130 79.18 kDa(ITGB2) kDa(ITGAX), 80-100

kDa(ITGB2)

Endotoxin

< 1 EU/ μg of the protein by LAL method.

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 stablizer (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 (ITGAX&ITGB2) 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

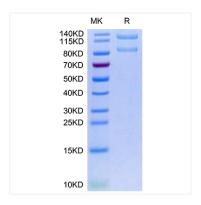
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

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 (ITGAX&ITGB2) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.