

Recombinant Mouse SLAMF6/NTB-A/CD352 Protein

Catalog No.: RP02613 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	30925	Q9ET39-1

Tags

C-hFc

Synonyms

ANK-T-B-antigen; NTB-A; CD352;
SLAMF6; KALI; Ly108; NK-T-B-antigen;
KAL1b; SF2000

Product Information

Source	Purification
HEK293 cells	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Endotoxin

Less than 1EU per µg by the LAL method.

Formulation

Reconstitution

Centrifuge the tube 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.

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Background

Targeting of SLAMF6 affected tumor growth not only in B cell-related leukemia and lymphomas but also in nonhematopoietic tumors such as B16 melanoma, where SLAMF6 is not expressed. Taken together, anti-SLAMF6 both effectively corrected CD8 T-cell dysfunction and had a direct effect on tumor progression. The outcomes of our studies suggest that targeting SLAMF6 is a potential therapeutic strategy.

Basic Information

Description

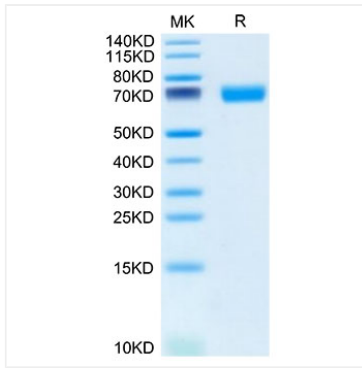
Recombinant Mouse SLAMF6/NTB-A/CD352 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Glu31-Asn239) of mouse SLAMF6/NTB-A/CD352 (Accession #Q9ET39-1) fused with hFc tag at the C-terminus.

Bio-Activity

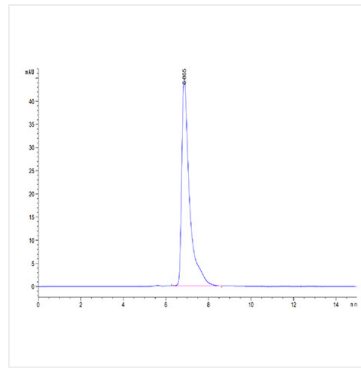
Storage

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



Mouse SLAMF6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Mouse SLAMF6 is greater than 95% as determined by SEC-HPLC.