

Recombinant Human SLAMF4/CD244 Protein

Catalog No.: RP00325 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	51744	Q9BZW8

Tags

C-6×His

Synonyms

CD244;2B4;NAIL;NKR2B4;Nmrk;SLAMF4

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

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

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein belongs to a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Basic Information

Description

Recombinant Human SLAMF4/CD244 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Cys22-Arg221) of human SLAMF4/CD244 (Accession #Q9BZW8-2) fused with a 6×His tag at the C-terminus.

Bio-Activity

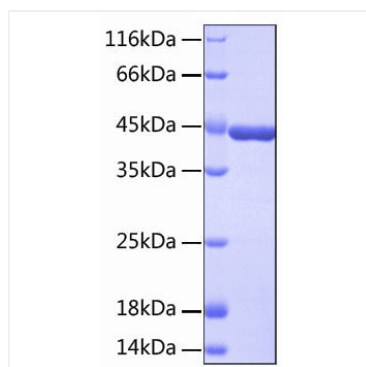
Storage

Store the lyophilized protein at -20°C to -80 °C for long term. 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.

Contact

 | www.abclonal.com

Validation Data



Recombinant protein Human SLAMF4/CD244 was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 42 kDa.