

## Recombinant Human SLAMF4/CD244 Protein

<b>Catalog No</b>	RP00325	<b>Category</b>	Protein
<b>Description</b>	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.		

### Sequence Information

<b>Species</b>	Human	<b>Gene ID</b>	51744
<b>Tags</b>	6×His tag at the C-terminus	<b>Swiss Prot</b>	Q9BZW8
<b>Synonyms</b>	2B4; NAIL; NKR2B4; Nmrk; SLAMF4		
<b>AA Sequence</b>	CQGSADHVVSISGVPLQLQPNISIQTKVDSIAWKKLLPSQNGFHHILKWENGLPSNTSND RFSFIVKNLSLLIKAAQQDQSGLYCLEVTSISGKVQTATFQVFVDFKVEKPRLOGQGKIL DRGRCQVALSCLVSRDGNVSYAWYRGSKLIQTAGNLTYLDEEVDINGTHTYTCNVSNPVS WESHTLNLTQDCQNAHQEFR		

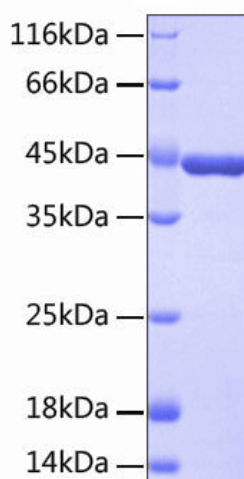
### Product information

<b>Source</b>	Human Cells
<b>Purity</b>	> 95% by SDS-PAGE.
<b>Endotoxin</b>	< 1 EU/μg of the protein by LAL method.
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Reconstitution</b>	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.
<b>Storage</b>	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. <b>Avoid repeated freeze/thaw cycles.</b>

### Background

This protein belongs 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.

### SDS-PAGE



### Bioactivity