

## Active Recombinant Human CD244 protein, His-tagged

**Cat. No.** CD244-2853H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD244 protein(Leu 24-Gln 186), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu 24-Gln 186
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized UreluMab, Human IgG4 at 1 µg/mL (100 µL/well) can bind Human 4-1BB, His Tag with a linear range of 0.4-13 ng/mL. Immobilized Human 4-1BB, His Tag at 1 µg/mL (100 µL/well) can bind Utomilumab with a linear range of 0.1-4 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 19.2 kDa. The protein migrates as 27-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage.

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at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [CD244 CD244 molecule, natural killer cell receptor 2B4 \[ Homo sapiens \]](#)

**Official Symbol** [CD244](#)

**Synonyms**

CD244; CD244 molecule, natural killer cell receptor 2B4; CD244 natural killer cell receptor 2B4 , natural killer cell receptor 2B4; natural killer cell receptor 2B4; 2B4; NAIL; NKR2B4; Nmrk; SLAMF4; h2B4; NK cell activation-inducing ligand; NK cell type I receptor protein 2B4; NK cell activation inducing ligand NAIL;

**Gene ID** [51744](#)

**mRNA Refseq** [NM\\_001166663](#)

**Protein Refseq** [NP\\_001160135](#)

**MIM** [605554](#)

**UniProt ID** [Q9BZW8](#)

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