

Active Recombinant Human CD244 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD244 protein(Leu 24-Gln 186), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Leu 24-Gln 186
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	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.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe 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.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	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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