

Active Recombinant Human CD244, His tagged

Cat. No. CD244-903H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CD244(Q9BZW8-2)(Cys22-Arg221) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	22-221 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human 2B4, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human CD48, hFc Tag with the EC50 of 92.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 23.1 kDa. Due to glycosylation, the protein migrates to 45-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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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