

Active Recombinant Human CD244 Protein, Fc Chimera

Cat. No. CD244-700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD244 (Accession # NP_057466), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Cys22
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rh2B4/Fc Chimera at 5 µg/mL (100 µL/well) can bind rhCD48 with a linear range of 0.06 - 4 µg/mL.
Molecular Mass	Recombinant Human CD244, Fc Chimera has a calculated MW of 48.8 kDa (monomer). In SDS-PAGE migrates as 81 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
Chromosome Location	1q23.1