Recombinant Human CD244 Protein, DYKDDDDK-tagged

Cat. No. CD244-888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD244 molecule(CD244), transcript variant 1(NM_016382), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes 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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.226, without any preservatives.
Molecular Mass	39 kDa
Endotoxin	Endotoxin level is < 0.1 ng/ɡ of protein (<1EU /ɡ)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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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