

Recombinant Human CD244 Protein, GST-Tagged

Cat. No. CD244-0754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD244 full-length ORF (NP_057466.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.[provided by RefSeq, Oct 2009]
Molecular Mass	67.5 kDa
AA Sequence	MLGQVVTLILLLLKVVYQGKGCQGSADHVVSISGVPLQLQPNSIQTKVDSIAWKLLP SQNGFHHILKWENGLPSNTSNDRFVSFIVKNLSLLIKAAQQQDSGLYCLEVTSISGKV QTATFQVFVFDKVEKPRLQGQGKILDRGRCQVALSCLVSRDGNVSYAWYRGSKLIQ TAGNLTYLDEEVDINGTHTYTCNVSNPVSWESHTLNLTQDCQNAHQEFRFWPFLVII VILSALFLGLTACFCVWRRKRKEKQSETSPKEFLTIEDVKDLKTRRNHEQEQTTPG GGSTIYSMIQSQSSAPTSQEPAYTLYSLIQPSRKSGSRKRNHSPSFNSTIYEVIGKSQ PKAQNPARLSRKELENFDVYS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

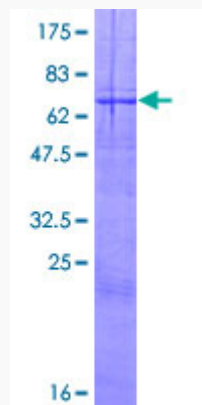
UniProt ID Q9BZW8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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