

Recombinant Human CD244 Protein

Cat. No. CD244-0753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD244 full-length ORF (NP_057466.1) recombinant protein without tag.
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]
Form	Liquid
Molecular Mass	41.1 kDa
AA Sequence	MLGQVVTLLLLLLKVYQGKGCQGSADHVVSISGVPLQLQPNSIQTKVDSIAWKLLP SQNGFHHILKWENGSLPSNTSNDRF SFIVKNLSLLIKAAQQQDSGLYCLEVTSISGKV QTATFQVFVFDKVEKPRLQGQGKILDRGRCQVALSCLVSRDGNVSYAWYRGSKLIQ TAGNLTYLDEEVDINGTHYTCNVSNPVSWESHTLNLTQDCQNAHQEF RFWPFLVII VILSALFLGTLACFCVWRRKRKEKQSETSPKEFLTIYEDVKDLKTRRNHEQEQTTPG GGSTIYSMIQSQSSAPTSQEPAYTLYSLIQPSRKSGSRKRNHSPSFNSTIYEVIKGSQ PKAQNPARLSRKELENFDVYS
Applications	Antibody Production

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	Functional Study Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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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