

# Recombinant Full Length Human CD244 Protein

Cat. No. CD244-3039HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human CD244 full-length ORF (NP\_057466.1) recombinant protein without tag.

**Species** Human

**Source** In Vitro Cell Free System

**ProteinLength** 219 amino acids

**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**

```
MLGQVVTLILLLLLVYQGGKGCQGSADHVVSISGVPLQLQPNSIQTKVDSIAWKLLP
SQNGFHHILKWENGLSPSNTSNDRFSFIVKNLSLLIKAAQQQDGLYCLEVTSISGKV
QTATFQVFVFDKVEKPRLQGQGGKILDRGRCQVALSCLVSRDGNVSYAWYRGSKLIQ
TAGNLTYLDEEVDINGHTHTYTCNVSNPVSWSHTLNLTQDCQNAHQEFRFWPFLVII
VILSALFLGTLACFCVWRRKRKEKQSETSPKEFLTIYEDVKDLKTRRNHEQEQTTPG
GGSTIYSMIQSQSSAPTSQEPAYTLYSLIQPSRKSGSRKRNHSPSFNSTIYEVIGKSQ
PKAQNPARLSRKELENFDVYS
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CD244 CD244 molecule, natural killer cell receptor 2B4 [ Homo sapiens ]
<b>Official Symbol</b>	CD244
<b>Synonyms</b>	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;
<b>Gene ID</b>	51744
<b>mRNA Refseq</b>	NM_001166663
<b>Protein Refseq</b>	NP_001160135
<b>MIM</b>	605554
<b>UniProt ID</b>	Q9BZW8

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA