

## Recombinant Human CD244 Protein, GST-Tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human CD244 full-length ORF (NP_057466.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	67.5 kDa
<b>AA Sequence</b>	MLGQVVTLILLLLLLVYQGKGCQGSADHVVSISGVPLQLQPNSIQTKVDSIAWKKLLP SQNGFHHILKWENGLPSNTSNDRFSFIVKNLSLLIKAAQQQDSGLYCLEVTSISGKV QTATFQVFVFDKVEKPRLQGQKILDRGRCQVALSCLVSRDGNVSYAWYRGSKLIQ TAGNLTYLDEEVDINGTHTYTCNVSNPVSWEHTLNLTQDCQNAHQEFRFPFLVII VILSALFLGLTACFCVWRRKRKEKQSETSPKEFLTIYEDVKDLKTRRNHEQEQTTPG GGSTIYSMIQSQSSAPTSQEPAYTLYSLIQPSRKSGSRKRNHSPSFNSTIYEVIGKSQ PKAQNPARLSRKELENFDVYS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 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

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](#)

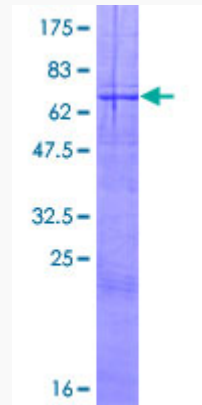
**UniProt ID** [Q9BZW8](#)

 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

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

 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