

Product datasheet for **TP329806L**

CD244 (NM_001166664) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens CD244 molecule, natural killer cell receptor 2B4 (CD244), transcript variant 3, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC229806 representing NM_001166664
Red=Cloning site **Green**=Tags(s)

MLGQVTLILLLLLVYQGKGCQGSADHVSISGVPLQLQPNSIQTKVDSIAWKKLLPSQNGFHHILKWE
NGSLPSNTSNDRFSEFIVKNLSLLIKAAQQDGLYCLEVTSISGKVQTATFQVVFVFEFRFWPFLVIIVIL
SALFLGTLACFCVWRRKRKEKQSETSPKEFLTIYEDVKDLKTRRNHEQEQTFFPGGGSTIYSMIQSQSSAP
TSQEPAYTLYSLIQPSRKSGSRKRNHSPSFNSTIYEVIGKSQPKAQNPALRSRKELENFDVYS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 31.2
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_001160136](#)
Locus ID: 51744



[View online »](#)

UniProt ID: [Q9BZW8](#)

Cytogenetics: 1q23.3

RefSeq ORF: 819

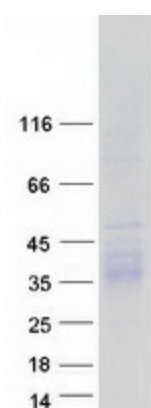
Synonyms: 2B4; NAIL; NKR2B4; Nmrk; SLAMF4

Summary: 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]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Natural killer cell mediated cytotoxicity

Product images:



Coomassie blue staining of purified CD244 protein (Cat# [TP329806]). The protein was produced from HEK293T cells transfected with CD244 cDNA clone (Cat# [RC229806]) using MegaTran 2.0 (Cat# [TT210002]).