

Product datasheet for **TP314084**

NCR2 (NM_004828) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human natural cytotoxicity triggering receptor 2 (NCR2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC214084 representing NM_004828

Red=Cloning site **Green**=Tags(s)

MAWRALHPLLLLLLLFPGSQAQSKAQVLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVLTSS
KPRTMAWTSRFTIWDDPDAGFFVTMTDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVSPASASTQTPW
TPRDLVSSQTQTQSCVPPTAGARQAPESPSTIPVPSQPQNSTLRPGPAAPIALVPVFCGLLVAKSLVLSA
LLVWWGDIWWKTVMELRSLDTQKATCHLQQVTDLPWTSVSSPVEREILYHTVARTKISDDDDDEHTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 30.5 kDa

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: Recombinant protein 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_004819](#)

Locus ID: 9436

UniProt ID: [O95944](#)



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RefSeq Size:	932
Cytogenetics:	6p21.1
RefSeq ORF:	828
Synonyms:	CD336; dJ149M18.1; LY95; NK-p44; NKP44
Summary:	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Natural killer cell mediated cytotoxicity

Product images:



Coomassie blue staining of purified NCR2 protein (Cat# TP314084). The protein was produced from HEK293T cells transfected with NCR2 cDNA clone (Cat# [RC214084]) using MegaTran 2.0 (Cat# [TT210002]).