

Product datasheet for TP314084L

NCR2 (NM_004828) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human natural cytotoxicity triggering receptor 2 (NCR2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214084 representing NM_004828 Red=Cloning site Green=Tags(s)
	MAWRALHPLLLLLLLFPGSQAQSKAQVLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVTSS KPRITMAWTSRFTIWDDPDAGFFVTMTDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVSPASASTQTPW 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]).