

Product datasheet for TP326814M

NCR1 (NM_001145458) Human Recombinant Protein

Product data:

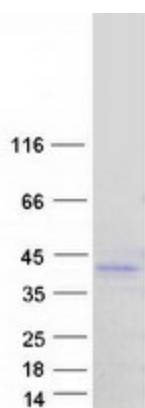
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens natural cytotoxicity triggering receptor 1 (NCR1), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226814 representing NM_001145458 Red =Cloning site Green =Tags(s)
	MSSTLPALLCVGLCLSQRISAQQQLPKPFIWAEPHFMPVPEKQVTICCGNYGAVEYQLHFEGSLFAVD RPKPPERINKVKFYIPDMNSRMAGQYSCIYRVGELWSEPSNLLDLVWTEMYDTPTLSVHPGPEVISGEKV TFYCRLDTATSMFLLKEGRSSHVQRGYGKVAEFPLGPVTTAHRGTYRCFGSYNNHAWSPSEPVKLLV TGDIENTSLAPEDPTFPDHALWDHTAQNLLRMGLAFLVLVALVWFLVEDWLSRKRTREASRASTWEGRR RLNTQTL
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.4 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:	<u>NP_001138930</u>
Locus ID:	9437



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UniProt ID:	O76036 , A0A0A0MR94
Cytogenetics:	19q13.42
RefSeq ORF:	861
Synonyms:	CD335; LY94; NK-p46; NKP46
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 NCR1 protein (Cat# [TP326814]). The protein was produced from HEK293T cells transfected with NCR1 cDNA clone (Cat# [RC226814]) using MegaTran 2.0 (Cat# [TT210002]).