

Product datasheet for PH314084

NCR2 (NM_004828) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NCR2 MS Standard C13 and N15-labeled recombinant protein (NP_004819)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214084
Predicted MW:	30.5 kDa
Protein Sequence:	>RC214084 representing NM_004828 Red=Cloning site Green=Tags(s) MAWRALHPLLLLLLLFPGSQAQSKAQVLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVTSS KPRTMAWTSRFTIWDDPDAGFFTVTMDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVVSPASASTQTPW TPRDLVSSQTQTQSCVPPTAGARQAPESPSTIPVPSQPQNSTLRPGPAAPIALVPVFCGLLVAKSLVLSA LLVWVGDIWVKTYMELRSLDTQKATCHLQQVTDLPWTSVSSPVEREILYHTVARTKISDDDDDEHTL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004819
RefSeq Size:	932
RefSeq ORF:	828
Synonyms:	CD336; dj149M18.1; LY95; NK-p44; NKP44
Locus ID:	9436
UniProt ID:	O95944



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Cytogenetics: 6p21.1

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]).