

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 **HEK293 Expression Host:** RC214084 **Expression cDNA Clone** or AA Sequence: Predicted MW: 30.5 kDa >RC214084 representing NM_004828 **Protein Sequence:** Red=Cloning site Green=Tags(s) MAWRALHPLLLLLLLFPGSQAQSKAQVLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVTSS KPRTMAWTSRFTIWDDPDAGFFTVTMTDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVVSPASASTQTPW TPRDLVSSQTQTQSCVPPTAGARQAPESPSTIPVPSQPQNSTLRPGPAAPIALVPVFCGLLVAKSLVLSA LLVWWGDIWWKTVMELRSLDTQKATCHLQQVTDLPWTSVSSPVEREILYHTVARTKISDDDDEHTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine **Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3 Store at -80°C. Avoid repeated freeze-thaw cycles. Storage: 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; dl149M18.1; LY95; NK-p44; NKP44 Locus ID: 9436 UniProt ID: 095944



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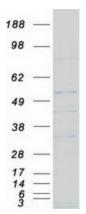
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|-------------------|---|
| Cytogenetics: | 6p21.1 |
| Summary: | Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.[UniProtKB/Swiss-Prot Function] |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathway | s: 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]).

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