

## **Product datasheet for TP314084L**

## OriGene Technologies, Inc.

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## 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** >RC214084 representing NM\_004828 or AA Sequence: Red=Cloning site Green=Tags(s)

MAWRALHPLLLLLLFPGSQAQSKAQVLQSVAGQTLTVRCQYPPTGSLYEKKGWCKEASALVCIRLVTSS KPRTMAWTSRFTIWDDPDAGFFTVTMTDLREEDSGHYWCRIYRPSDNSVSKSVRFYLVVSPASASTQTPW TPRDLVSSQTQTQSCVPPTAGARQAPESPSTIPVPSQPQNSTLRPGPAAPIALVPVFCGLLVAKSLVLSA LLVWWGDIWWKTVMELRSLDTQKATCHLQQVTDLPWTSVSSPVEREILYHTVARTKISDDDDEHTL

**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: 095944







RefSeq Size: 932

Cytogenetics: 6p21.1 RefSeq ORF: 828

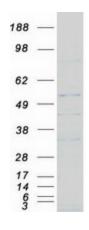
**Synonyms:** CD336; dJ149M18.1; LY95; NK-p44; NKP44

**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]).