



Recombinant Human NCR1 Protein Product Manual

1. Product Basic Information

Product No.: REP07567

Protein Name: Nk Cell-Activating Receptor (NCR1)

Aliases: LY94; CD335; NKP46; NK-p46; NK cell-activating receptor; natural killer cell p46-related protein; NK-p46

UniProt ID: O76036

UniProt Link: <https://www.uniprot.org/uniprotkb/O76036/entry>

Species Source: Homo sapiens (Human)

Expression System: Homo sapiens (Human)

Protein Length: Partial (22-258aa)

Molecular Weight: 54.3 kDa

Protein Tag: C-terminal hFc1-tagged

2. Amino Acid Sequence (22-258aa)

QQQTLPKPFIIWAEPHFMPKEKQVTICCCQGNYGAVEYQLHFEGSLFAVDRPKPPE
RINKVQFYIPDMNSRMAGQYSCIYRVGELWSEPSNLLDLVVTEMYDTPTLSVHPGP
EVISGEKVTFYCRDLTATSMFLLKKEGRSSHVQRGYGVQAEFPLGPVTTAHRGT
RCFGSYNNHAWSPFPSEPVKLLVTGDIENTSLAPEDPTFPADTWGTYLLTTETGLQK
DHALWDHTAQNLLR

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human NCR1 partial protein (22-258aa) expressed in Homo sapiens (Human). The protein is with hFc1 tag at the C-terminus, which facilitates protein purification, detection and identification. NCR1, also known as LY94 or CD335 or NKP46, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.