



# Recombinant Human NET1 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP07587

**Protein Name:** P65 Net1 Proto-Oncogene Protein (NET1)

**Aliases:** NET1A; ARHGEF8; p65 Net1 proto-oncogene protein; neuroepithelial cell-transforming gene 1 protein

**UniProt ID:** Q7Z628

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q7Z628/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Full Length of Isoform 2 (1-542aa)

**Molecular Weight:** 77.9kDa

**Protein Tag:** N-terminal 6xHis-SUMO-tagged

## 2. Amino Acid Sequence (1-542aa)

MVAHDETGGLLPKRTIRVLVDVNNQSFREQEEPSNKRVRPLARVTSLANLISPVRNG  
AVRRFGQTIQSFTLRGDHRSPASAQKFSSRSTVPTPAKRKRSSALWSEMLDITMKES  
LTTREIRRQEAIYEMSRGEQDLIEDLKLARKAYHDPMLKLSIMSEELTHIFGDLDYSI  
PLHEDLLTRIGEATKPDGTVEQIGHILVSWLPRLNAYRGYCSNQLAAKALLDQKKQD  
PRVQDFLQRCLESPFSRKLDLWSFLDIPRSRLVKYPLLLKEILKHTPKHEHPDVQLLED  
AILIIQGVLS DINLKKGESECQYYIDKLEYLDEKQRDPRIEASKVLLCHGELRSKSGHK  
LYIFLFQDILVLTRPVTRNERHSYQVYRQPIPVQELVLEDLQDGDVRMGGSSFRGAFS  
NSEKAKNIFRIRFHDPSPAQSHTLQANDVFHKQQWFNCIRAAIAPFQSAGSPPELQ  
GLPELHEECEGNHPSARKLTAQRRASTVSSVTQVEVDENAYRCGSGMQMAEDSK  
SLKTHQTQPGIRRARDKALSGGKRKETLV

## 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

## 4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human NET1 full length of isoform 2 protein (1-542aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. NET1, also known as NET1A or ARHGEF8 or p65 Net1 proto-oncogene protein, 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.