

Recombinant Human NET1 protein, His-SUMO-tagged

Cat. No. NET1-4586H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NET1 protein(Q7Z628)(1-542aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-542aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	77.9 kDa
AA Sequence	MVAHDETGGLLPIKRTIRVLDVNNQSFREQEEPSNKRVRPLARVTSLANLISPVRNG AVRRFGQTIQSFTLRGDHRSPASAQKFSSRSTVPTPAKRRSSALWSEMLDITMKES LTTREIRRQEAIYEMSRGEQDLIEDLKLARKAYHDPMLKLSIMSEELTHIFGDLDSYI PLHEDLLTRIGEATKPDGTVEQIGHILVSWLPRLNAYRGYCSNQLAAKALLDQKKQD PRVQDFLQRCLESPFSRKLDLWSFLDIPRSRLVKYPLLLKEILKHTPKEHPDVQLLED AILIIQGVLS DINLKKGESECQYYIDKLEYLDEKQRDPRIEASKVLLCHGELRSKSGHK LYIFLFQDILVLTRPVTRNERHSYQVYRQPIPVQELVLEDLQDGDVRMGGSFRRGAFS NSEKAKNIFRIRFHDPSPAQSHTLQANDVFHKQQWFNCIRAAIAPFQSAGSPPELQG LPELHEECEGNHPSARKLTAQRRASTVSSVTQVEVDENAYRCGSGMQMAEDSKSL

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	KTHQTQPGIRRARDKALSGGKRKETLV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	NET1 neuroepithelial cell transforming 1 [Homo sapiens]
Official Symbol	NET1
Synonyms	NET1; neuroepithelial cell transforming 1; neuroepithelial cell-transforming gene 1 protein; ARHGEF8; NET1A; proto-oncogene p65 Net1; p65 Net1 proto-oncogene protein; small GTP-binding protein regulator; neuroepithelioma transforming gene 1; neuroepithelial cell transforming gene 1; rho guanine nucleotide exchange factor 8; Rho guanine nucleotide exchange factor (GEF) 8; guanine nucleotide regulatory protein (oncogene);
Gene ID	10276
mRNA Refseq	NM_001047160
Protein Refseq	NP_001040625
MIM	606450

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UniProt ID

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