

Recombinant Human NETO1, His tagged

Cat. No. NETO1-3354H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NETO1 (NP_620416.1) isoform 3 extracellular domain (Met 1-Thr 344), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-Thr 344
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human NETO1 consists of 333 amino acids and has a calculated molecular mass of 38 kDa. It migrates as an approximately 46 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name NETO1 neuropilin (NRP) and tolloid (TLL)-like 1 [Homo sapiens]

Official Symbol NETO1

Synonyms NETO1; neuropilin (NRP) and tolloid (TLL)-like 1; neuropilin and tolloid-like protein 1; BCTL1; BTCL1; brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1; FLJ41325;

Gene ID 81832

mRNA Refseq NM_001201465

Protein Refseq NP_001188394

MIM 607973

UniProt ID Q8TDF5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA