

Product datasheet for **TP760514**

NET1 (NM_005863) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human neuroepithelial cell transforming 1 (NET1), transcript variant 2, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length NET1
Tag:	N-His
Predicted MW:	61.7 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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_005854
Locus ID:	10276
UniProt ID:	Q7Z628 , Q5SQI7
RefSeq Size:	3906
Cytogenetics:	10p15.1
RefSeq ORF:	1626
Synonyms:	ARHGFE8; NET1A



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Summary:

This gene is part of the family of Rho guanine nucleotide exchange factors. Members of this family activate Rho proteins by catalyzing the exchange of GDP for GTP. The protein encoded by this gene interacts with RhoA within the cell nucleus and may play a role in repairing DNA damage after ionizing radiation. Pseudogenes of this gene are located on the long arms of chromosomes 1, 7 and 18. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]

Protein Families:

Druggable Genome

Product images: