

Neuropathy Target Esterase Recombinant Protein | NTE recombinant protein

Recombinant Neuropathy Target Esterase (NTE)

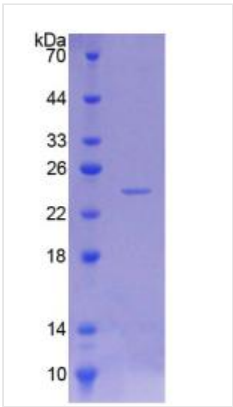
CATALOG # AAA145433	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Neuropathy Target Esterase; Recombinant Neuropathy Target Esterase (NTE); PNPLA6; Sws; Patatin-Like Phospholipase Domain Containing 6; NTE recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	LVLGGGGARG CSHIGVLKAL EEAGVPVDLV GGTSIGSFIG ALYAEERSAS RTKQRAREWA KSMTSVLEPV LDLTYPVTSM FTGSFAFNRSI HRVFQDKQIE DLWLPYFNV TDTITASAMRV HKDGLWRYV RASMTLSGYL PPLCDPKDGH LLMDGGYINN LPADIARSMG AKT
Applicable Applications for NTE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu965~Thr1137
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	8.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	260656043
NCBI GeneID	10908
NCBI Accession #	NP_001159586.1
NCBI GenBank Nucleotide #	NM_001166114.1
Molecular Weight	Predicted Molecular Mass: 22.5kDa Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	neuropathy target esterase isoform d
NCBI Official Synonym Full Names	patatin like phospholipase domain containing 6
NCBI Official Symbol	PNPLA6
NCBI Official Synonym Symbols	NTE; sws; BNHS; LNMS; OMCS; SPG39; NTEMND; iPLA2delta
NCBI Protein Information	neuropathy target esterase
UniProt Protein Name	Neuropathy target esterase
UniProt Gene Name	PNPLA6
UniProt Synonym Gene Names	NTE
UniProt Entry Name	PLPL6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pnpla6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145433>