

Neurotrypsin Recombinant Protein | PRSS12 recombinant protein

Recombinant Human Neurotrypsin

CATALOG # AAA18416	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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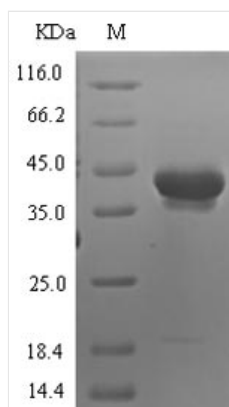
PRODUCT SYNONYMS

Neurotrypsin ; Recombinant Human Neurotrypsin ; Leydin; Motopsin; Serine protease 12; PRSS12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	631-874aa; partial
Sequence	IIGGKNSLRG GWPWQVSLRL KSSHGDGRLL CGATLLSSCW VLTAHCFKR YGNSTRSYAV RVGDYHTLVP EEFEEIEGVQ QIVIHREYRP DRSDYDIALV RLQGPPEEQCA RFSSHVLPAC LPLWRERPQK TASNCYITGW GDTGRAYST LQQAIPLLP KRFCEERYKG RFTGRMLCAG NLHEHKRVDS CQGDGGGLM CERPGEWVW YGVTSWGYGC GVKDSPGVYT KVSFVPIK SVTK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PRSS12 recombinant protein	Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.
Product Categories/Family for PRSS12 recombinant protein	Cell Biology
References	"Cloning and sequencing of the cDNA encoding human neurotrypsin." Proba K., Gschwend T.P., Sonderegger P. Biochim. Biophys. Acta 1396:143-147(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244530
NCBI GeneID	8492
NCBI Accession #	NP_003610.2
NCBI GenBank Nucleotide #	NM_003619.3
UniProt Accession #	P56730; Q9UP16
Molecular Weight	43.4 kDa
NCBI Official Full Name	neurotrypsin
NCBI Official Synonym Full Names	protease, serine 12
NCBI Official Symbol	PRSS12
NCBI Official Synonym Symbols	MRT1; BSSP3; BSSP-3
NCBI Protein Information	neurotrypsin
UniProt Protein Name	Neurotrypsin
UniProt Gene Name	PRSS12
UniProt Entry Name	NETR_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.

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Online datasheet: <https://www.aaabiotech.com/prss12-recombinant-protein-e-coli/18416>