

Presenilin 1 (PSEN1) Recombinant Protein | PSEN1 recombinant protein

Recombinant Presenilin 1 (PSEN1)

CATALOG # AAA152353	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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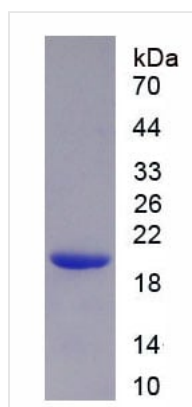
PRODUCT SYNONYMS

Presenilin 1 (PSEN1); Recombinant Presenilin 1 (PSEN1); PSEN1/Presenilin 1; FAD; AD3; PS1; PSNL1; S182; Alzheimer Disease 3; Protein S182; Presenilin-1 CTF12; PSEN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser254~Arg 377
Applicable Applications for PSEN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	4.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

SVYDLVAVLCPKGLRMLVETAQERHETLFPALIVSSTHVALNPAEGDPEAQRVRSKNSKYNASTERESQDTVAENDGGFSEEHE
AQRDHSLGPHRSTPESRAAVQELSSSLAGDEPPEER

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PSEN1 recombinant protein	Signal transduction; Hematology; Cardiovascular biology; Neuro science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506163
NCBI GeneID	5663
NCBI Accession #	NP_000012.1
NCBI GenBank Nucleotide #	NM_000021.3
UniProt Accession #	P49768; O95465; Q14762; Q15719; Q15720; Q96P33; Q9UIF0; B2R6D3
Molecular Weight	52,668 Da
NCBI Official Full Name	presenilin-1 isoform I-467
NCBI Official Synonym Full Names	presenilin 1
NCBI Official Symbol	PSEN1
NCBI Official Synonym Symbols	AD3; FAD; PS1; PS-1; S182
NCBI Protein Information	presenilin-1
UniProt Protein Name	Presenilin-1
UniProt Gene Name	PSEN1
UniProt Synonym Gene Names	AD3; PS1; PSNL1; PS-1; PS1-CTF12
UniProt Entry Name	PSN1_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://stage.aaabiotech.com/psen1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152353>