Recombinant Human PSENEN, GST-tagged

Cat. No. PSENEN-2005H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSENEN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-101aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	PSENEN presenilin enhancer 2 homolog (C. elegans) [Homo sapiens]
Official Symbol	PSENEN
Synonyms	PSENEN; presenilin enhancer 2 homolog (C. elegans); gamma-secretase subunit PEN-2; PEN2; hematopoietic stem/progenitor cells protein MDS033; PEN-2; MDS033; MSTP064;

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Gene ID	55851
mRNA Refseq	NM_172341
Protein Refseq	NP_758844
MIM	607632
UniProt ID	Q9NZ42
Chromosome Location	19q13.12
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; NRIF signals cell death from the nucleus, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;
Function	aspartic-type endopeptidase activity; endopeptidase activity; peptidase activity; protein binding;

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