

Recombinant Human PSENEN Full Length Transmembrane protein, His-tagged

Cat. No. PSENEN-2467H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSENEN protein(Q9NZ42)(1-101aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-101aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	14.8 kDa
AA Sequence	MNLERSVSNEEKLNLCKRKYLLGGFAFLPFLWLVNIFWFFREAFLVPAYTEQSQIKGYV WRSVAGFLFWVIVLTSWITIFQIYRPRWGALGDYLSFTIPLGTP
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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;

Gene ID [55851](#)

mRNA Refseq [NM_172341](#)

Protein Refseq [NP_758844](#)

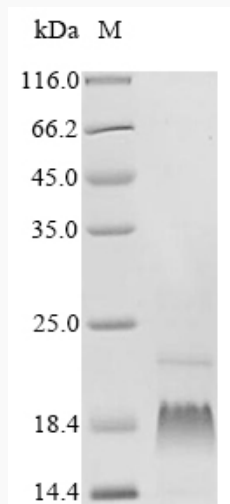
MIM [607632](#)

UniProt ID [Q9NZ42](#)

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SDS-PAGE

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