

Recombinant Human PEA15 protein, GST-tagged

Cat. No. PEA15-4418H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEA15 protein(Q15121)(1-130aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-130aa
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	42 kDa
AA Sequence	MAEYGTLLQDLTNNITLEDLEQLKSACKEDIPSEKSEEITTGSAWFSFLESHNKLDKD NLSYIEHIFEISRRPDLLTMVVDYRTRVLKISEEDELDTKLTRIPSAKKYKDIIRQPSEEE IIKLAPPPKKA
Purity	Greater than 90% 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 [PEA15 phosphoprotein enriched in astrocytes 15 \[Homo sapiens \]](#)

Official Symbol [PEA15](#)

Synonyms

PEA15; phosphoprotein enriched in astrocytes 15; astrocytic phosphoprotein PEA-15; HMAT1; homolog of mouse MAT 1 oncogene; HUMMAT1H; MAT1; MAT1H; PEA 15; PED; Phosphoprotein enriched in astrocytes; 15kD; homolog of mouse MAT-1 oncogene; phosphoprotein enriched in diabetes; Phosphoprotein enriched in astrocytes, 15kD; 15 kDa phosphoprotein enriched in astrocytes; PEA-15;

Gene ID [8682](#)

mRNA Refseq [NM_003768](#)

Protein Refseq [NP_003759](#)

MIM [603434](#)

UniProt ID [Q15121](#)

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