

# Human PEA15 Recombinant Protein



RPPB4220

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## Product Information    Protein Information

**Product SKU:**

RPPB4220

**Accession:**

Q15121

**Host:**

Escherichia Coli.

**Protein description:**

PEA15 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 130 amino acids (1-130 a.a.) and having a molecular mass of 15kDa. The PEA15 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Astrocytic phosphoprotein PEA-15, 15 kDa phosphoprotein enriched in astrocytes, Phosphoprotein enriched in diabetes, PED, PEA15, MAT1, HMAT1, MAT1H, PEA-15, HUMMAT1H.

**Formulation:**

The PEA15 protein solution contains 20mM Tris-HCl buffer (pH 7.5), 1mM DTT and 10% Glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MAEYGTLLQD LTNNITLEDL LKSACKED IPSEKSEEIT TGSAWFSFLE HNKLDKDNL SYIEHIFEIS RRPDLLTMVV DYRTRVLKIS EDELDTKLT RIPSACKYKD IIRQPSEEEI IKLAPPPKKA.