

Recombinant Full Length Human PEA15 Protein, C-Flag-tagged

Cat. No. PEA15-2194HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PEA15 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.9 kDa
AA Sequence	MAEYGTLLQDLTNNITLEDLEQLKSACKEDIPSEKSEEITTGSAWFSFLESHNKLDKD NLSYIEHIFEIS RRPDLLTMVVDYRTRVLKISEEDELDTKLTRIPSAKKYKDIIQRPSEE EIIKLAPPPKKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

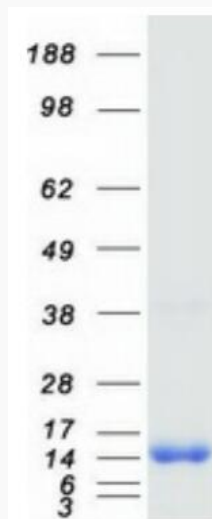
GENE INFORMATION

Gene Name	PEA15 proliferation and apoptosis adaptor protein 15 [Homo sapiens (human)]
Official Symbol	PEA15
Synonyms	PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H; PED-PEA15; PED/PEA15
Gene ID	8682
mRNA Refseq	NM_003768.5
Protein Refseq	NP_003759.1
MIM	603434
UniProt ID	Q15121

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Coomassie blue staining of purified PEA15 protein.

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