

## Product datasheet for **AR09282PU-L**

### PEA15 (1-130) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	PEA15 (1-130) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAEYGTLLQD LTNNITLEDL EQLKSACKED IPSEKSEEIT TGSAWFSFLE SHNKLDKDNL SYIEHIFEIS RRPDLLTMVV DYRTRVLKIS EEDELDTKLT RIPS AKKYKD IIRQPSEEEI IKLAPPPKKA
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PEA-15 was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001284505</a>
Locus ID:	8682
UniProt ID:	<a href="#">Q15121</a> , <a href="#">Q96FS5</a>
Cytogenetics:	1q23.2
Synonyms:	HMAT1; HUMMAT1H; MAT1; MAT1H; PEA-15; PED; PED-PEA15; PED/PEA15
Summary:	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. [provided by RefSeq, Jul 2014]
Protein Families:	Druggable Genome



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## Product images:

