

Product datasheet for **TP318104**

PEL13 (NM_145065) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pellino homolog 3 (Drosophila) (PEL13), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218104 representing NM_145065 Red =Cloning site Green =Tags(s)
	<p>MVLEGNPEVGSPTSDDLQHRGNKGSCVLSSPGEDAQPGEEPIKYGELIVLGCCEEEGGEETEAQRGEVTGP RAHSCYNGCLASGDKGRRSRRLALSRRSHANGVKPDVMHHISTPLVSKALSNRGQHSISYTLRSHSVIV EYTHSDTDMFQIGRSTENMIDFVTDTSPPGGAAEGPSAQTISRACRILCDRRPPYTARIYAAGFDA SSNIFLGERAAKWRTPDGLMDGLTTNGVLVMHPAGGFSEDSAPGVWREISVCGNVYTLRDSRSAQQRGKL VENESNVLQDGLIDLCGATLLWRTPAGLLRAPTLKQLEAQRQEANAARPQCPVGLSTLAFPSARGRTA PDKQQPWWYVRCGHVHGYHGWGCRRERGPQERECPLCRLVGPYVPLWLQGEAGLCLDPGPPSHAFAPCGH VCSEKTARYWAQTPLPHGTHAFHAACPFCGAWLTGEHGCVRLIFQGPLD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	50.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_659502</u>



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Locus ID: 246330

UniProt ID: [Q8N2H9](#), [A0A024R5B1](#)

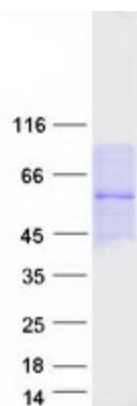
RefSeq Size: 2697

Cytogenetics: 11q13.2

RefSeq ORF: 1407

Summary: The protein encoded by this gene is a scaffold protein and an intermediate signaling protein in the innate immune response pathway. The encoded protein helps transmit the immune response signal from Toll-like receptors to IRAK1/TRAF6 complexes. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2011]

Product images:



Coomassie blue staining of purified PELI3 protein (Cat# TP318104). The protein was produced from HEK293T cells transfected with PELI3 cDNA clone (Cat# [RC218104]) using MegaTran 2.0 (Cat# [TT210002]).