

Recombinant Human PELI3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PELI3-5673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PELI3 MS Standard C13 and N15-labeled recombinant protein (NP_659502) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	50.6 kDa
AA Sequence	MVLEGNPEVGSPRTSDLQHRGNKGSCVLSSPGEDAQPGEEPIKYGELIVLGCCEEG GEETEAQRGEVTGPRAHSCYNGCLASGDKGRRRSRLALSRRSHANGVKPDVMHHI STPLVSKALSNRGQHSISYTLRSHSVIVEYTHDSDTDMFQIGRSTENMIDFVVTDTS PGGGAAEGPSAQSTISRYACRILCDRRPPYTARIYAAGFDASSNIFLGERAAKW RTP DGLMDGLTTNGVLVMHPAGGFSEDSAPGVWREISVCGNVYTLRDSRSAQQRGKLV ENESNVLQDGLSLIDLCGATLLWRTPAGLLRAPTLKQLEAQRQEANAARPQCPVGLS TLAFPSPARGR TAPDKQQPWVYVRCGHVHGYHGWGCR RERGPQERECPLCRLV GPYVPLWLWGQEAGLCLDPGPPSHAFAPCGHVCSEKTARYWAQTPLPHGTHAFHAA CPFCGAWLTGEHGCVRLIFQGPLDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

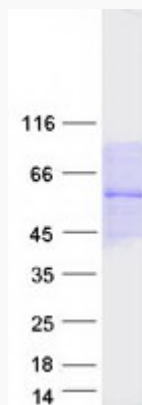
GENE INFORMATION

Gene Name	PELI3 pellino E3 ubiquitin protein ligase family member 3 [Homo sapiens (human)]
Official Symbol	PELI3
Synonyms	PELI3; pellino E3 ubiquitin protein ligase family member 3; pellino homolog 3 (Drosophila); E3 ubiquitin-protein ligase pellino homolog 3; MGC35521; pellino homolog 3; protein pellino homolog 3;
Gene ID	246330
mRNA Refseq	NM_145065
Protein Refseq	NP_659502
MIM	609827
UniProt ID	Q8N2H9

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SDS-PAGE

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