

Product datasheet for TP507111

Peli3 (NM_172835) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pellino 3 (Peli3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR207111 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MVLEGNPDVGSPTS~~DL~~QHPGSQGS~~IL~~SCPGEEALAGEEPIKYGELIVLGYNGCLASGDKGRRRSRLAL
SRRPHANGVKPDVMHHISTPLVSKALSNRGQHSISFTLSRSHSVIVEYTHSDKDMFQIGRSTENMIDFV
VTDTSPGGGATEGPSAQSTISRYACRILCDRRPPYTARIYAAGFDASSNIFLGERAAKWRTPDGLMDGLT
TNGVLVMHPAGGFSEDSAPGVWREISVCGNVYTLRDSRSAQQRGKLVENESNVLQDGLIDLGCATLLWR
TPAGLLRAPTLKQLEAQRQEANAARPQCPVGLSTLAFSPARGRTAPDKQQPWVYVRCGHVHGYPHWGCR
RERGPQERECPLCRLVGPYVPLWLGQEA~~GL~~C~~LD~~PGPPSHAFAPCGHVCSEKTARYWAQTPLPHGTHAFHA
ACPF~~CG~~AWLTGELGCVRLIFQGPLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48.2 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
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 after receiving vials.
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:	NP_766423
Locus ID:	240518



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UniProt ID:	<u>Q8BXR6</u> , <u>A0A0R4J057</u>
RefSeq Size:	1937
Cytogenetics:	19 A
RefSeq ORF:	1338
Synonyms:	6030441F14Rik; A930011L17; BC028931
Summary:	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. Involved in the TLR and IL-1 signaling pathways via interaction with the complex containing IRAK kinases and TRAF6. Mediates 'Lys-63'-linked polyubiquitination of IRAK1. Can activate AP1/JUN and ELK1. Not required for NF-kappa-B activation.[UniProtKB/Swiss-Prot Function]