

Recombinant Mouse Peli3 Protein, Myc/DDK-tagged

Cat. No. Peli3-4791M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pellino 3 (Peli3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	48.2 kDa
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 handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Peli3 pellino 3 [Mus musculus (house mouse)]
Official Symbol	Peli3
Synonyms	PELI3; pellino 3; E3 ubiquitin-protein ligase pellino homolog 3; pellino-3; protein pellino homolog 3; BC028931; A930011L17; 6030441F14Rik; MGC30417
Gene ID	240518
mRNA Refseq	NM_172835
Protein Refseq	NP_766423
UniProt ID	Q8BXR6

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