

Recombinant Mouse Ppih Protein, Myc/DDK-tagged

Cat. No. Ppih-5043M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidyl prolyl isomerase H (Ppih), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding. Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. May act as a chaperone.
Molecular Mass	19.2 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	Ppih peptidyl prolyl isomerase H [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ppih
Synonyms	PPIH; peptidyl prolyl isomerase H; peptidyl-prolyl cis-trans isomerase H; PPIase H; rotamase H; cyclophilin H; CYPH; CYP-20; AI464484; D4Wsu43e; 1100001J08Rik; 2010111B15Rik; 4833408F11Rik
Gene ID	66101
mRNA Refseq	NM_028677
Protein Refseq	NP_082953
UniProt ID	Q9D868

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