

Recombinant Mouse Hypk Protein, Myc/DDK-tagged

Cat. No. Hypk-1399M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 2310003F16 gene (cDNA clone MGC:35660 IMAGE:5116361), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has a chaperone-like activity preventing polyglutamine (polyQ) aggregation of HTT. Protects against HTT polyQ-mediated apoptosis in neuronal cells. Regulator of the N-terminal acetyltransferase NAA10-NAA15 complex. Has been in one study shown to be required for optimal NAA10-NAA15 complex-mediated N-terminal acetylation. However, has been shown in another study to act in vitro as an inhibitor of NAA10-NAA15 complex-mediated N-terminal acetylation.
Molecular Mass	8.2 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Hypk huntingtin interacting protein K [Mus musculus (house mouse)]
Official Symbol	Hypk
Synonyms	Hypk; huntingtin interacting protein K; HSPC136; 2310003F16Rik; huntingtin-interacting protein K; huntingtin yeast partner K
Gene ID	67693
mRNA Refseq	NM_026318
Protein Refseq	NP_080594
UniProt ID	Q9CR41

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