

Product datasheet for **TP300840M**

HYPK (NM_016400) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Huntingtin interacting protein K (HYPK), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200840 protein sequence Red =Cloning site Green =Tags(s)
	MRRRGEIDMATEGDVELELETETSGPERPPEKPRKHDSGAADLERVTDYAAEKEIQSSNLETAMSVIGDR RSREQKAKQEREKELAKVTIKKEDLELIMTEMEISRAAAERSLREHMGNVVEALIALTN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_057484
Locus ID:	25764
UniProt ID:	Q9NX55 , A0A024R5Q1
RefSeq Size:	1351
Cytogenetics:	15q15.3



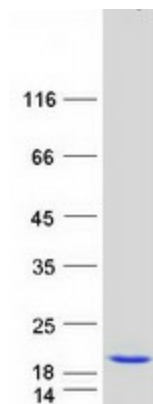
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RefSeq ORF: 387

Synonyms: C15orf63; HSPC136

Summary: Has a chaperone-like activity preventing polyglutamine (polyQ) aggregation of HTT. Protects against HTT polyQ-mediated apoptosis in Neuro2a neuronal cells. Required for optimal NAA10-NAA15 complex-mediated N-terminal acetylation.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HYPK protein (Cat# [TP300840]). The protein was produced from HEK293T cells transfected with HYPK cDNA clone (Cat# [RC200840]) using MegaTran 2.0 (Cat# [TT210002]).