

Product datasheet for **TP300840**

HYPK (NM_016400) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human Huntingtin interacting protein K (HYPK), 20 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



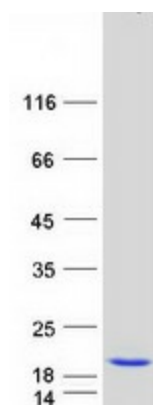
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RefSeq ORF: 387

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]).