

Product datasheet for MR200713

Hypk (NM_026318) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hypk (NM_026318) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Hypk
Synonyms: 2310003F16Rik; HSPC136
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200713 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCGCGCGGGTGAGATCGAAATGGCGACCGAGGGAGACGTGGAGTTGGAGTTAGAGACCGAGACCA
 GCGGCCCGGAGCGGCCTCCGAGAAGCCAAGGAAACATGACAGTGGTGTCTGACCTAGAGCGGGTTAC
 TGACTATGCGGAGGAGAAGGAGATCCAGAGTTCGAATCTTGAACGGCTATGTCCGTCATTGGAGACAGA
 CGGTCCAGGGAACAAAAGGCCAAACAAGAGCGGGAGAAGGAACTGGCGAAGGTCACTATCAAGAAGGAAG
 ATCTGGAGTTGATAATGACGGAATGGAGATCTCTCGAGCAGCAGCAGAAAGGAGCTTGAGGGAACACAT
 GGCAATGTGGTGGAGGCTCTTATTGCCCTAACCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200713 protein sequence
 Red=Cloning site Green=Tags(s)

MRRRGEIEMATEGDVELELETETSGPERPPEKPRKHDSGAADLERVTDYAEKEIQSSNLETAMSVIGDR
 RSREQKAKQEREKELAKVTIKKEDLELIMTEMEISRAAERSLREHMGNVVEALIALTN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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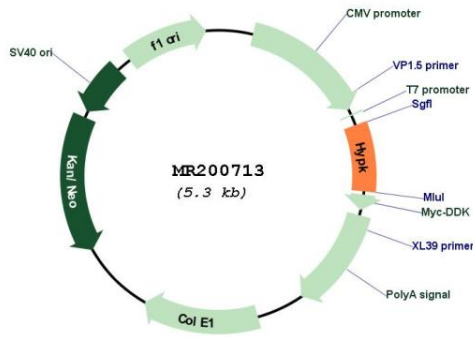
UniProt ID: Q9CR41

Cytogenetics: 2 E5

MW: 14.7 kDa

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

Product images:



Circular map for MR200713