

Product datasheet for TP500088

2310003F16Rik (BC021588) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 2310003F16 gene (cDNA clone MGC:35660 IMAGE:5116361), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200088 protein sequence Red =Cloning site Green =Tags(s) MATEGDVELELETETSGPERPPEKPRKHDSGAADLERVTDYAEKEIQSSNLETAMSVIGDRRSREQKAK QER TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	8.2 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	67693
UniProt ID:	Q9CR41
RefSeq Size:	739
Cytogenetics:	2 E5
RefSeq ORF:	219



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Synonyms: HYPK, HSPC136

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]