

Product datasheet for **TP500035**

Ypel5 (BC025125) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse yippee-like 5 (Drosophila) (cDNA clone MGC:36888 IMAGE:4921751), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200035 protein sequence Red =Cloning site Green =Tags(s) MLTGRHMRDVSCKNCNSKLGWIYEFATEDSQRYKEGRVILERALVRESEGFEHVPD NS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	7.1 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:	383295
UniProt ID:	P62700
RefSeq Size:	976
Cytogenetics:	17 E1.3
RefSeq ORF:	183
Synonyms:	2310076K21Rik; CGI-127



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Summary:

Component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (By similarity). Required for normal cell proliferation (By similarity). [UniProtKB/Swiss-Prot Function]