

## Product datasheet for **TP301463M**

### YPEL5 (NM\_016061) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human yippee-like 5 (Drosophila) (YPEL5), transcript variant 4, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201463 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGRIFLDHIGGTRLFSCANCDTILNRSSELISTRFTGATGRAFLFNKVVNLQYSEVQDRVMLTGRHMVRD  
VSCKNCNSKLGWIYEFATEDSQRYKEGRVILERALVRESEGFEEHVPSDNS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	13.7 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:	<a href="#">NP_057145</a>
Locus ID:	51646
UniProt ID:	<a href="#">P62699</a>
RefSeq Size:	2281
Cytogenetics:	2p23.1



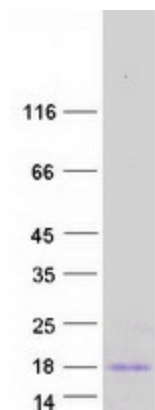
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RefSeq ORF: 363

Synonyms: CGI-127

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 (PubMed:29911972). Required for normal cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified YPEL5 protein (Cat# [TP301463]). The protein was produced from HEK293T cells transfected with YPEL5 cDNA clone (Cat# [RC201463]) using MegaTran 2.0 (Cat# [TT210002]).