

## Product datasheet for TP503068

### Eif6 (NM\_010579) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse eukaryotic translation initiation factor 6 (Eif6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203068 representing NM_010579 Red=Cloning site Green=Tags(s)

MAVRASFENNCEVGCFAKLTNAYCLVAIGGSENFYSVFEGELSDAIPWHASIAGCRIIGRMCVGNRHGL  
LVPNNTDQELQHIRNSLPDSVQIRRVEERLSALGNVTTCDYVALVHPDLDRETEEILADV LKVEVFRQ  
TVADQVLVGSYCVFSNQGGLVHPKTSIEDQDELSSLLQVPLVAGTVNARGSEVIAAGMVVNDWCAFCGLDT  
TSTELSVESVFKLNEAKPSTIATSMRDSLIDSLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	27 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.
RefSeq:	<a href="#">NP_034709</a>
Locus ID:	16418
UniProt ID:	<a href="#">O55135</a> , <a href="#">Q545K4</a>
RefSeq Size:	1495



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<b>Cytogenetics:</b>	2 H1
<b>RefSeq ORF:</b>	735
<b>Synonyms:</b>	1110004P11; AA408895; CAB; eIF; eIF-6; imc-41; imc-415; Itgb4; Itgb4bp; p27(BBP); p27B; p27BBP
<b>Summary:</b>	The protein encoded by this gene is a eukaryotic translation initiation factor that regulates both ribosome biogenesis and translation, which are rate-limiting factors for cell growth. The encoded protein binds 60S ribosomes and prevents their association with 40S ribosomes. This gene may play a role in oncogenesis as well. [provided by RefSeq, Aug 2015]