

## Product datasheet for **TP302605**

### EIF1AD (NM\_032325) Human Recombinant Protein

#### Product data:

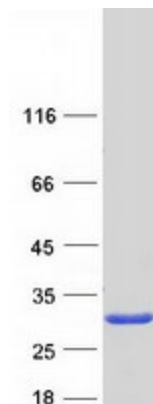
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human eukaryotic translation initiation factor 1A domain containing (EIF1AD), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202605 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MSQATKRKHVVKEVLGEHIVPSNQQQIVRVL RTPGNLHEVETAQGQRFLVSMPSKYRKNIWIKRGDFLI VDPIEEGKVKAEISFVLCKDHVRS LQKEGFWPEAFSEVAEKHNNRNRQTQPELPAEPQLSGEESSEDD SDLFVNTNRRQYHESEEEEEEEEA  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	18.9 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_115701</a>
Locus ID:	84285
UniProt ID:	<a href="#">Q8N9N8</a> , <a href="#">A0A024R5B9</a>



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RefSeq Size:	2896
Cytogenetics:	11q13.1
RefSeq ORF:	495
Synonyms:	haponin; OBELIX
Summary:	Plays a role into cellular response to oxidative stress. Decreases cell proliferation. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified EIF1AD protein (Cat# TP302605). The protein was produced from HEK293T cells transfected with EIF1AD cDNA clone (Cat# [RC202605]) using MegaTran 2.0 (Cat# [TT210002]).