OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP302605L

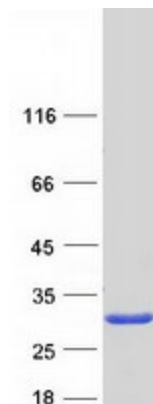## EIF1AD (NM_032325) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human eukaryotic translation initiation factor 1A domain containing (EIF1AD), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202605 protein sequence Red=Cloning site Green=Tags(s) MSQATKRKHVVKEVLGEHIVPSNQQQIVRVLRTPGNNLHEVETAQGQRFLVSMPSKYRKNIWIKRGDFLI VDPIEEGEKVKAEISFVLCKDHVRSLQKEGFWPEAFSEVAEKHNNRNRQTQPELPAEPQLSGEESSSEDD SDLFVNTNRRQYHESEEESEEEEAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_115701
Locus ID:	84285
UniProt ID:	Q8N9N8, A0A024R5B9

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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]).