

Product datasheet for TP324460M

eEF1A2 binding protein (IGFN1) (NM_178275) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human immunoglobulin-like and fibronectin type III domain containing 1 (IGFN1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224460 protein sequence Red=Cloning site Green=Tags(s)

MGWQPMGENWGCLEEMLNEDQSREPPGHLGSRSSGKDGRLDIYGERRDATRSSTSRYKPGTGSFSKDAQG
PMGHFSQGLADMEVQPGEAATLSCTLTSDLGPGTWFKDGVKLTQDGVIFKQDGLVHSLFITHVQGTQAG
RYTFVAGDQQSEATLTVQDSPTIAPDVTEKLREPLVVKAGKPVIVKIPFQSHLPIQAAWRKDGAIEVVGSS
DREAQVDLGDGYTRLCLPSAGRKDCGQYSVTLRSEGGSVQAEELTLQVIDKPDPPQGPMEVQDCHRAGVCL
RWRPPRDNGGRTVECYVVERRQAGRSTWLKVGAPADSTTFTDAHVEPGRKYFRVRAVTSEGAGEALES
EEILVAPEALPKAPSAPAILSASSQGITLWTAPRGPSSAHILGYLIERRKKSNTWTAVNDQVPVPERRW
TVADVRQGCQYEFVRTAVAPSGPGEPGPSDAVFARDPMRPPGLVRNLQVTDNRNTSITLSWAGPDTQEG
DEAQGYVELCSSDSLQWLPCHVGTVPVTTYAKGLRPGEGYFVRVTAVNEGGQSQPSALDTLVQAMPVT
VCPKFLVDSSTKDLLTVKVGDTVVPVSFEAMPMPPEVTWLKDGGLPKRSVTVTKDGLTQLLIPVAGLSD
SGLYTVLRTLQKKEVAHSFRIRVAACPQAPGPIHLQENVPGVTVAEWESPDEAQDVLPHYAVFTRSSA
HGPWHEAADRIYTNRFTLLGILPGHEYHFRVAKNELGASKPSDTSQPWCIPRQRDRFTVKAPCYREPD
SQKPRFLVGLRSHLLPQGCECCMSCAVQGSPPRHVTWFKNDRSLEGNPAVYSTDLLGVCSLTIPSVSPKD
SGEYKAVAENTLQAVSTATLIVIEPST

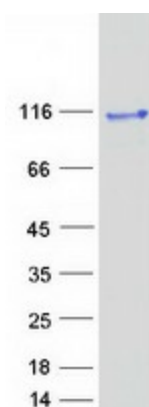
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	93.9 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.



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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_840059
Locus ID:	91156
UniProt ID:	Q86VF2
RefSeq Size:	3951
Cytogenetics:	1q32.1
RefSeq ORF:	2604
Synonyms:	DKFZp434B1231; eEF1A2 binding protein; EEF1A2BP1; immunoglobulin-like and fibronectin type III domain containing 1

Product images:

Coomassie blue staining of purified IGFN1 protein (Cat# [TP324460]). The protein was produced from HEK293T cells transfected with IGFN1 cDNA clone (Cat# [RC224460]) using MegaTran 2.0 (Cat# [TT210002]).