

Product datasheet for TP315455

ENAH (NM_018212) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human enabled homolog (Drosophila) (ENAH), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215455 representing NM_018212 Red =Cloning site Green =Tags(s)

MSEQSICQARAAMVYDDANKKWVPAGGSTGFSRVHIYHHTGNNTFRVGRKIQDHQWINCAIPKGLKY
NQATQTFHQWRDARQVYGLNFGSKEDANVFASAMMHLEVLNSQETGPTLPRQNSQLPAQVQNGPSQEEL
EIQRRQLQEQRQKELERLEREREMERERLERERLERERLERERLEQEQLERERQERERQERLERQERL
ERQERLERQERLDRERQERERLERERERQERERQEQLEREQLEWERERRISSAAAPASVETPLNSV
LGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPPPPLPPGPAQASVALPPPPGPPPPPLPSTGPPPP
PPPPPLPNQVPPPPPPPPAPPLPASGFFLASMSEDNRPLTGLAAAIAGAKLRKVS RMEDTSFPSGGNAIG
VNSASSKTDGTGRNGPLPLGGSGLMEEMSALLARRRRRIA EKGSTIETE QKEDKGEDSEPVTSKASSTSTP
EPTRKPWERTNTMNGSKSPVISRPKSTPLSQPSANGVQTEGLDYDRLKQDILDEM RKELTKLKEELIDAI
RQELSKSNTA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

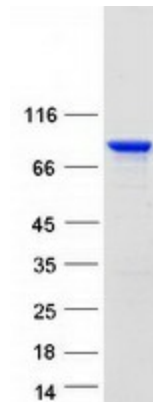
Tag:	C-Myc/DDK
Predicted MW:	63.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_060682
Locus ID:	55740
UniProt ID:	Q8N8S7 , A0A4D6J698
RefSeq Size:	13109
Cytogenetics:	1q42.12
RefSeq ORF:	1710
Synonyms:	ENA; MENA; NDPP1
Summary:	This gene encodes a member of the enabled/ vasodilator-stimulated phosphoprotein. Members of this gene family are involved in actin-based motility. This protein is involved in regulating the assembly of actin filaments and modulates cell adhesion and motility. Alternate splice variants of this gene have been correlated with tumor invasiveness in certain tissues and these variants may serve as prognostic markers. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Sep 2016]
Protein Pathways:	Regulation of actin cytoskeleton

Product images:



Coomassie blue staining of purified ENAH protein (Cat# TP315455). The protein was produced from HEK293T cells transfected with ENAH cDNA clone (Cat# [RC215455]) using MegaTran 2.0 (Cat# [TT210002]).