

Product datasheet for TP310677

ENAH (NM_001008493) Human Recombinant Protein

Product data:

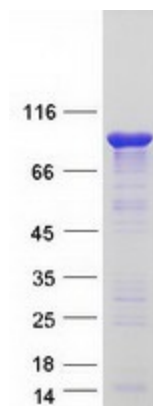
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human enabled homolog (Drosophila) (ENAH), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210677 representing NM_001008493 Red =Cloning site Green =Tags(s) MSEQSICQARAAMVYDDANKKWVPAGGSTGFSRVHIYHHTGNNTFRVGRKIQDHQWINCAIPKGLKY NQATQTFHQWRDARQVYGLNFGSKEDANVFASAMMHLEVLNSQETGPTLPRQNSQLPAQVQNGPSQEEL EIQRRQLQEQRQKELERLEREREMERERLERERLERERLERERLEQEQLERERQERERQERLERQERL ERQERLERQERLDRERQERERLERERERQERERQEQLEREQLEWERERRISSAAAPASVETPLNSV LGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPPPPLPPGPAQASVALPPPPGPPPPPLPSTGPPPP PPPPPLPNQVPPPPPPPPAPPLPASGFFLASMEDNRPLTGLAAAIAGAKLRKVS RMEDTSFPSGGNAIG VNSASSKTDGTGRNGPLPLGGGSLMEEMSALLARRRRRIA EKGSTIETE QKEDKGEDSEPVTSKASSTSTP EPIRKPWERTNTMNGSKSPVISRRDSPRKNQIVFDNRSYDSLHRPKSTPLSQPSANGVQTEGLDYDRLKQ DILDEMRELTKLKEELIDAIRQELSKSNTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	66.3 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_001008493
Locus ID:	55740
UniProt ID:	Q8N8S7
RefSeq Size:	13172
Cytogenetics:	1q42.12
RefSeq ORF:	1773
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# TP310677). The protein was produced from HEK293T cells transfected with ENAH cDNA clone (Cat# [RC210677]) using MegaTran 2.0 (Cat# [TT210002]).