

Product datasheet for TP508646

Enah (NM_001083121) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ENAH actin regulator (Enah), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208646 protein sequence Red =Cloning site Green =Tags(s)
	MSEQSICQARAAMVYDDANKKWVPAGGSTGFSRVHIYHHTGNNTFRVWGRKIQDHQWINCAIPKGLKY NQATQTFHQWRDARQVYGLNFGSKEDANVFASAMMHLEVLNSQEAGPTLPRQNSQLPAQVQNGPSQEEL EIQRRQLQEQRQKELERERMERERLERERLERERLERERLEQEQLERQRQEREHVERLERERLERERE RQERERERLEQLEREQVEWERERRMSNAAAPASAETPLNPELGDSSASEPGLQAASQPAESPTPQGLVLG PPAPPPPPPLPSGPAYASALPPPPGPPPPPLPSTGPPPPPPPPPLPNQAPPPPPPPAPPLPASGIFS GSTSEDNRPLTGLAAAIAGAKLRKVSERVEDGSFPGGGNTGSVSLASSKADAGRNGPLPLGGGSLMEEMS ALLARRRRIAEEKSTIETEQKEDRNEDAEPITAKAPSTSTPEPTRKPWERTNTMNGSKSPVISRPKSTPS SQPSANGVQTEGLDYDRLKQDILDEMRELAKLKEELIDAIRQELSKSNTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	59.6 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
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 after receiving vials.
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:	<u>NP_001076590</u>



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Locus ID: 13800

UniProt ID: [Q03173](#)

RefSeq Size: 11548

Cytogenetics: 1 84.93 cM

RefSeq ORF: 1626

Synonyms: Mena; NDPP-1; Ndpp1; WBP8

Summary: Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance and lamellipodial and filopodial dynamics in migrating cells. ENAH induces the formation of F-actin rich outgrowths in fibroblasts. Acts synergistically with BAIAP2-alpha and downstream of NTN1 to promote filipodia formation. [UniProtKB/Swiss-Prot Function]