

Recombinant Human ENAH Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ENAH-1505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENAH MS Standard C13 and N15-labeled recombinant protein (NP_001008493) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	66.3 kDa
AA Sequence	MSEQSICQARAAMVYDDANKKWVPAGGSTGFSRVHIYHHTGNNTFRVVGRKIQD HQVVINCAIPKGLKYNQATQTFHQWRDARQVYGLNFGSKEDANVFASAMMHAEVL NSQETGPTLPRQNSQLPAQVQNGPSQEELEIQRRLQEQQRQKELERERLERERM ERERLERERLERERLERERLEQEQLERERQERERQERLERQERLERQERLERQER LDRERQERQERERLERERERQERERQEQLEREQLEWERERRISSAAAPASVETPL NSVLGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPPPPLPPGPAQASVALPPP PGPPPPPPPLPSTGPPPPPPPPPLPNQVPPPPPPPPAPPLPASGFFLASMSEDNRPL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TGLAAAIAGAKLRKVSRLMEDTSFPPSGGNAIGVNSASSKTDTRGRNGPLPLGGSGLM
EEMSALLARRRRRIAIEKGSTIETE QKEDKGEDSEPVTSKASSTSTPEPIRKPWERTNT
MNGSKSPVISRRDSPRKNQIVFDNRSYDSLHRPKSTPLSQPSANGVQTEGLDYDRL
KQDILDEMRLKELTKLKEELIDAIRQELSKSNTATRTRPLEQKLISEEDLAANDILDYKD
DDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ENAH ENAH actin regulator [Homo sapiens (human)]

Official Symbol ENAH

Synonyms ENAH; enabled homolog (Drosophila); protein enabled homolog; FLJ10773; MENA; NDPP1; ENA;

Gene ID 55740

mRNA Refseq NM_001008493

Protein Refseq NP_001008493

 Tel: 1-631-559-9269 1-516-512-3133

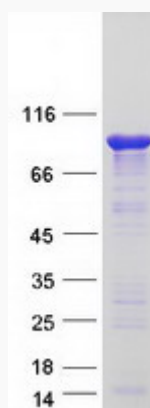
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 609061

UniProt ID Q8N8S7

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA