

Recombinant Human ENAH Protein, GST-tagged

Cat. No. ENAH-3299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENAH full-length ORF (BAC04736.1, 1 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Sep 2016]
Molecular Mass	78.8 kDa
AA Sequence	MMHALEVLNSQETGPTLPRQNSQLPAQVQNGPSQEELEIQRRLQEQQRQKELER ERLERERMERERLERERLERERLERERLEQEQLERERQERERQERLERQERLERQ ERLERQERLDRERQERQERERLERLERERQERERQEQLEREQLEWERERRISSAA APASVETPLNSVLGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPPPPLPPGPA QASVALPPPPGPPPPPPPLPSTGPPPPPPPPPLPNQVPPPPPPPPAPPLPASGFFLAS MSEDNRPLTGLAAAIAAGAKLRKVS RMEDTSFPSGGNAIGVNSASSKADTGRGNGPL PLGGSGLMEE MSALLARRRRRIA EKGSTIETE QKEDKGEDSEPVTSKASSTSTPEPTR

 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

	KPWERTNTMNGSKSPVISRPKSTPLSQPSANGVQTEGLDYDRLKQDILDEMRKELT KLKEELIDAIRQELSKSNTA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ENAH enabled homolog (Drosophila) [Homo sapiens]
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
MIM	609061

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UniProt ID

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