

Recombinant Full Length Human ENAH Protein, GST-tagged

Cat. No. ENAH-4288HF **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	In Vitro Cell Free System
ProteinLength	467 amino acids
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	MMHALEVLNSQETGPTLPRQNSQLPAQVQNGPSQEELEIQRRQLQEQQRQKELER ERLERERMERERLERERLERERLERERLEQEQLERERQERERQERLERQERLERQ ERLERQERLDRERQERQERERLERERERQERERQEQLEREQLEWERERRISSAA APASVETPLNSVLGDSSASEPGLQAASQPAETPSQQGIVLGPLAPPPPPPLPPGPA QASVALPPPPGPPPPPPPLPSTGPPPPPPPPPLPNQVPPPPPPPPAPPLPASGFFLAS MSEDNRPLTGLAAAIAAGAKLRKVS RMEDTSFPPSGGNAIGVNSASSKADTGRGNGL

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PLGGSGLMEEEMSALLARRRRRIAIEKGSTIETEQKEDKGEDSEPVTSKASSTSTPEPTR
 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

Q8N8S7

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