

Recombinant Human ENAH protein, His-tagged

Cat. No. ENAH-3031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENAH protein(501-577 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	501-577 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	NTMNGSKSPVISRRDSPRKNQIVFDNRSYDSLHRPKSTPLSQPSANGVQTEGLDYY RLKQDILDEMRKELTKLKEEL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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
UniProt ID	Q8N8S7

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SDS-PAGE

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