

Recombinant Mouse Enah Protein, Myc/DDK-tagged

Cat. No. Enah-2819M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ENAH actin regulator (Enah), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	59.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Enah ENAH actin regulator [Mus musculus (house mouse)]
Official Symbol	Enah
Synonyms	ENAH; enabled homolog (Drosophila); protein enabled homolog; NDPP-1; NPC derived proline rich protein 1; NPC-derived proline-rich protein 1; Mena; WBP8; Ndpp1; AI464316; AW045240
Gene ID	13800
mRNA Refseq	NM_001083121
Protein Refseq	NP_001076590
UniProt ID	Q03173

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