

Enah/Vasp Like Protein Recombinant Protein | EVL recombinant protein

Recombinant Enah/Vasp Like Protein (EVL)

CATALOG # AAA150322	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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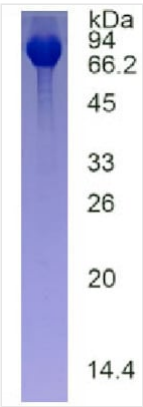
PRODUCT SYNONYMS

Enah/Vasp Like Protein; Recombinant Enah/Vasp Like Protein (EVL); RNB6; Enabled/Vasodilator Stimulated Phosphoprotein Like protein; EVL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for EVL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Thr414
Tags	N-terminal His and GST Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
Phenomenon explanation	The possible reasons that the actual band size differs from the predicted are as follows: 1. Splice variants: Alternative splicing may create different sized proteins from the same gene. 2. Relative charge: The composition of amino acids may affects the charge of the protein. 3. Post-translational modification: Phosphorylation, glycosylation, methylation etc. 4. Post-translation cleavage: Many proteins are synthesized as pro-proteins, and then cleaved to give the active form. 5. Polymerization of the target protein: Dimerization, multimerization etc.
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



PDSDILQAH ASVMYUUIS KKNVYKPSQ VGFNKLRYH REASSIHYV GPKLQKQVY LPPSYVSLK YHDAFYHRY
WRDARQVYGL NFASKEEATT FSNAMLFALN INNSQEGGPS TORQVQNGPS PEEDQIQRRQ VREQHQRES LERRISATGP
ILPPGPSSA ASTTLCSCGP PPPPPPPPPP PPTGCTPPPP PPLPAGGAQG TNHDESSASG LAAALAGAKL RRVQRPEDAS
GGSPSPGCTK SDANRASSGG GGGGLPEEHN KLLAKORRKA SQTOKPADRK EDESQTEDPS TSPSPGTRAT SQPPNSSEAG
PKPHERNGV EXPVSSLLSR TFSVAKSPEA KSPLEQSPHS RVKPAQSVND VGLDALDLDR HKQELLEVY RELHWKEEI
IDAIRQELSG ISTT

Sequence

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for EVL recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254281243
NCBI GeneID	14026
NCBI Accession #	NP_001156866.1
NCBI GenBank Nucleotide #	NP_001156866.1
UniProt Accession #	P70429
Molecular Weight	Predicted Molecular Mass: 74.3kDa Accurate Molecular Mass: 79kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ena/VASP-like protein isoform 1
NCBI Official Synonym Full Names	Ena-vasodilator stimulated phosphoprotein
NCBI Official Symbol	Evl
NCBI Official Synonym Symbols	A1528774; b2b2600Clo
NCBI Protein Information	ena/VASP-like protein
UniProt Protein Name	Ena/VASP-like protein
UniProt Gene Name	Evl
UniProt Entry Name	EVL_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.