Recombinant Mouse Evl Protein, His&GST-tagged

Cat. No. Evl-1445M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Evl Protein (Met1-Thr414) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Thr414
Description	Enables SH3 domain binding activity and profilin binding activity. Involved in actin polymerization or depolymerization and positive regulation of actin filament polymerization. Acts upstream of or within cellular response to interferon-gamma. Located in focal adhesion; lamellipodium; and phagocytic vesicle. Is expressed in several structures, including central nervous system; genitourinary system; immune system; retina; and small intestine. Orthologous to human EVL (Enah/Vasp-like).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 74.3 kDa Accurate Molecular Mass: 79 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Evl Ena-vasodilator stimulated phosphoprotein [Mus musculus (house mouse)]
Official Symbol	Evl
Synonyms	EVL; Ena-vasodilator stimulated phosphoprotein; ena/VASP-like protein; AI528774;
Gene ID	14026
mRNA Refseq	NM_001163394
Protein Refseq	NP_001156866
UniProt ID	P70429

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