

Recombinant Human CLVS2 Protein (1-327 aa), His-SUMO-tagged

Cat. No. CLVS2-1030H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLVS2 Protein (1-327 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-327 aa
Description	Required for normal morphology of late endosomes and/or lysosomes in neurons . Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P ₂).1 Publication.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	54.0 kDa
AA Sequence	MTHLQAGLSPETLEKARLELNENPDTLHQDIQEVDRDMVITRPDIGFLRTDDAFILRFL RARKFHHFEAFRLLAQYFEYRQQNLDMFKSFKATDPGIKQALKDGFPGGLANLDHY GRKILVLFAANWDQSRVTLVDILRAILLSEAMIEDPELQVNGFVLIDWSNFTFKQAS KLTPSMLRLAIEGLQDSFPAFGGIHFVNQPWYIHALYTVIRPFLKEKTRKRIFLHGNN LNSLHQLIHPEILPSEFGGMLPPYDMGTWARTLLDHEYDDDSEYNVDSYSMPVKEV EKELSPKSMKRSQSVVDPTVLKRMDKNEEENMQPLSLD

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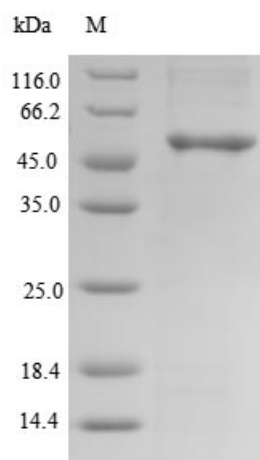
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	CLVS2 clavesin 2 [Homo sapiens (human)]
Official Symbol	CLVS2
Synonyms	RLBP1L2; C6orf212; C6orf213; bA160A10.4;
Gene ID	134829
mRNA Refseq	NM_001010852
Protein Refseq	NP_001010852
UniProt ID	Q5SYC1

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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