

Recombinant Mouse Clvs1 Protein, Myc/DDK-tagged

Cat. No. Clvs1-2203M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length clavesin 1 (Clvs1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for normal morphology of late endosomes and/or lysosomes in neurons. Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P ₂).
Molecular Mass	40.6 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.

GENE INFORMATION

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Gene Name	Clvs1 clavesin 1 [Mus musculus (house mouse)]
Official Symbol	Clvs1
Synonyms	CLVS1; clavesin 1; clavesin-1; retinaldehyde binding protein 1-like 1; retinaldehyde-binding protein 1-like 1; Clvl1; Rlbp1l1; 4933402J24Rik; RP23-152A20.1
Gene ID	74438
mRNA Refseq	NM_028940
Protein Refseq	NP_083216
UniProt ID	Q9D4C9

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