

Recombinant Human VAMP3 293 Cell Lysate

VAMP3-437HCL Human

Lot. No. (See product label)

Specification

Description	Antigen standard for vesicle-associated membrane protein 3 (cellubrevin) (VAMP3) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Source	HEK 293 cells
Species	Human
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

Gene Information

Gene Name	VAMP3 vesicle-associated membrane protein 3 (cellubrevin) [Homo sapiens]
Official Symbol	VAMP3
Synonyms	VAMP3; vesicle-associated membrane protein 3 (cellubrevin); vesicle-associated membrane protein 3; CEB; VAMP-3; cellubrevin; synaptobrevin-3;
Gene ID	9341
mRNA Refseq	NM_004781
Protein Refseq	NP_004772
MIM	603657
UniProt ID	Q15836
Chromosome Location	1p36.23

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Pathway

Arf6 trafficking events, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;

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