

Recombinant Human vesicle associated membrane protein 8 Protein, His tagged

Cat. No. VAMP8-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAMP8 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-75 aa
Description	This gene encodes an integral membrane protein that belongs to the synaptobrevin/v esicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive f actor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.
Tag	C-His
Molecular Mass	10 kDa
AA Sequence	MEEASEGGGNDVRNQLQSEVEGVKNIMTQNVERILARGENLEHLRNKTEDLEATSE HFKTTSQKVARKFWWKNVKHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL
Purity	> 90% by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH8.0, 10% Glycerol, 8% Trehalose
Concentration	0.54 mg/mL by BCA

GENE INFORMATION

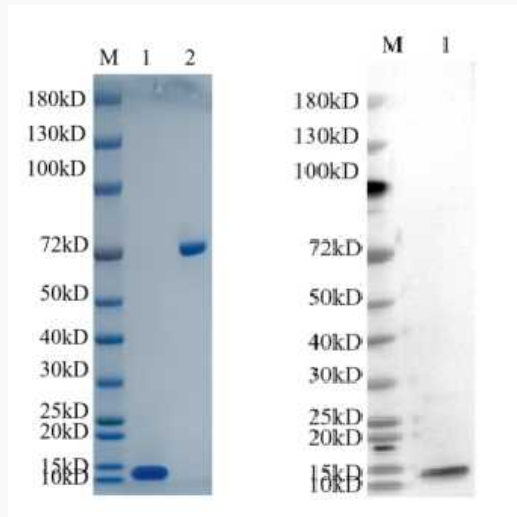
Gene Name	VAMP8 vesicle associated membrane protein 8 [Homo sapiens (human)]
Official Symbol	VAMP8
Synonyms	VAMP8; vesicle-associated membrane protein 8 (endobrevin); vesicle-associated membrane protein 8; EDB; VAMP-8
Gene ID	8673
mRNA Refseq	NM_003761
Protein Refseq	NP_003752
MIM	603177
UniProt ID	Q9BV40

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**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
VAMP8.**



1. VAMP8: 1 μ g
2. BSA: 1 μ g

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