## **Product Datasheet**

# Recombinant Human VAMP-2 His Protein NBC1-18335

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 2** 

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Updated 10/23/2024 v.20.1

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### NBC1-18335

**Images** 

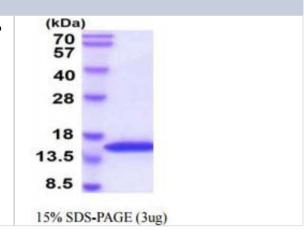
Recombinant Human VAMP-2 His Protein

<b>Product Information</b>	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 1 mM EDTA
Target Molecular Weight	13.8 kDa

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Target Molecular Weight	13.8 kDa
<b>Product Description</b>	
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids1-89 of Human VAMP-2
	Source: E.coli
	Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMSA TAATAPPAAP AGEGGPPAPP PNLTSNRRLQ QTQAQVDEVV DIMRVNVDKV LERDQKLSEL DDRADALQAG ASQFETSAAK LKRKYW
Gene ID	6844
Gene Symbol	VAMP2
Species	Human
4	

<b>Product Application Details</b>	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

900		
SDS-Page: Recombinant Human VAMP-2 Protein [NBC1-18335] - 15% SDS-PAGE (3ug)		
obo i riol (oug)	57	
	40	
	28	



#### **Publications**

Goossens J, Cervantes González A, Dewit N et al. Evaluation of cerebrospinal fluid levels of synaptic vesicle protein, VAMP-2, across the sporadic Alzheimer's disease continuum Alzheimer's research & therapy 2023-10-28 [PMID: 37898760] (WB)

Das S, Goossens J, Jacobs D et al. Synaptic biomarkers in the cerebrospinal fluid associate differentially with classical neuronal biomarkers in patients with Alzheimer's disease and frontotemporal dementia Alzheimer's research & therapy 2023-03-24 [PMID: 36964594] (Human)





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#### **Products Related to NBC1-18335**

NBP2-59931-10ug Recombinant Human VAMP-2 His Protein

NBP1-49533 Glut4 Antibody - BSA Free

NB300-595 VAMP-2 Antibody

NB110-74682 Aguaporin-2 Antibody - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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