Recombinant Human VAMP8 protein, His-tagged

Cat. No. VAMP8-3680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTF3 protein(1-257 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-257 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence	MSILFYVIFLAYLRGIQGNNMDQRSLPEDSLNSLIIKLIQADILKNKLSKQMVDVKENY QSTLPKAEAPREPERGGPAKSAFQPVIAMDTELLRQQRRYNSPRVLLSDSTPLEPP PLYLMEDYVGSPVVANRTSRRKRYAEHKSHRGEYSVCDSESLWVTDKSSAIDIRGH QVTVLGEIKTGNSPVKQYFYETRCKEARPVKNGCRGIDDKHWNSQCKTSQTYVRAL TSENNKLVGWRWIRIDTSCVCALSRKIGRT

GENE INFORMATION

Gene Name	NTF3 neurotrophin 3 [Homo sapiens]
Official Symbol	NTF3
Synonyms	NTF3; neurotrophin 3; neurotrophin-3; NGF2; NT-3; neurotrophic factor; nerve growth factor 2; NT3; HDNF; NGF-2; MGC129711;
Gene ID	4908
mRNA Refseq	NM_001102654
Protein Refseq	NP_001096124
MIM	162660
UniProt ID	P20783

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