

## Recombinant Human SV2C protein, His-tagged

Cat. No. SV2C-2628H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SV2C protein(450-524 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	450-524 aa
<b>Tag</b>	N-His
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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.
<b>Reconstitution</b>	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** LSVWFPDVIKPLQSDEYALLTRNVERDKYANFTINFTMENQIHTGMEYDNGRFIGVK  
FKSVTFKDSVFKSCTFED

## GENE INFORMATION

**Gene Name** SV2C synaptic vesicle glycoprotein 2C [ Homo sapiens ]

**Official Symbol** SV2C

**Synonyms** SV2C; synaptic vesicle glycoprotein 2C; synaptic vesicle protein 2C; MGC118874;  
MGC118875; MGC118876; MGC118877;

**Gene ID** 22987

**mRNA Refseq** NM\_014979

**Protein Refseq** NP\_055794

**MIM** 610291

**UniProt ID** Q496J9

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