Recombinant Human SYT6 protein(Val359-Leu510), His-tagged

Cat. No. SYT6-398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYT6 (NP_995320.1) (Val359-Leu510) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Val359-Leu510
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SYT6 consists of 169 amino acids and predicts a molecular mass of 19.4 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	SYT6 synaptotagmin VI [Homo sapiens]
Official Symbol	SYT6
Synonyms	SYT6; synaptotagmin VI; synaptotagmin-6; sytVI;
Gene ID	148281
mRNA Refseq	NM_001253772
Protein Refseq	NP_001240701
MIM	607718
UniProt ID	Q5T7P8

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA