

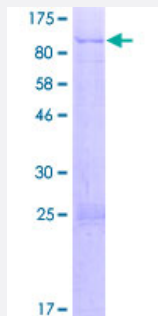
Full-Length

SYTL3 (Human) Recombinant Protein (P01)

Catalog # H00094120-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SYTL3 full-length ORF (AA100831.1, 1 a.a. - 610 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAQEIDLSALKELEREAILQVLYRDQAVQNTEEEERTRKLKTHLQHLRWKGAKNTDWEHKEKCCA
RCQQVLGFLLRGAVCRGCSHRVCAQCRVFLRGTHAWKCTVCFEDRNVKIKTGEWFYEERAKK
FPTGGKHETVGGQLLSYQKLSKISVVPPTPPPVSSESQCSRSPGRLQEFQQFRGFNKSVENLFL
SLATHVKKLSKSQNDMTSEKHLLATGPRQCVGQTERRSQSDTAVNVTTTRKVSAPDILKPLNQED
PKCSTNPILKQQNLPSSPAPSTIFSGGFRHGSLISIDSTCTEMGNFDNANVTGEIEFAIHYCFKTHSL
EICIKACKNLAYGEEKKKKCNPYVKTYLLPDRSSQGKRKTGVQRNTVDPTFQETLKYQVAPAQLVT
RQLQVSVWHLGTLARRVFLGEVIIPLATWDFEDSTTQSFRWHPLRAKAEKYEDSVPQSNGLTVR
AKLVLPSPRPRKLQEAQEGTDQPSLHGQLCLVVLGAKNLPVRPDGTLNSFVKGCLTLPDQQKLRL
KSPVLRKQACPQWKHSFVFSGVTPAQLRQSSLELTVWDQALFGMNDRLGGLGTRLGSKGDTAVG
GDACSQSKLQWQKVLSSPNLWTDMTLVLH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

95

Interspecies Antigen Sequence

Mouse (79); Rat (79)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SYTL3

Entrez GeneID	94120
GeneBank Accession#	BC100830.1
Protein Accession#	AAI00831.1
Gene Name	SYTL3
Gene Alias	MGC105130, MGC118883, MGC118884, MGC118885, SLP3
Gene Description	synaptotagmin-like 3
Gene Ontology	Hyperlink
Other Designations	exophilin-6

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)