

Recombinant Mouse Sytl1 protein, His-SUMO-tagged

Cat. No. Sytl1-4643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sytl1 protein(Q99N80)(1-567aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-567a.a.
Tag	His&SUMO
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPQRGHPSQERLWALPSLPMAGPGSEVEGLLDLSFLTEEEQEASDVLKRDAHLR
 QLEEGRVSKLRASLEDPWQLKILTDGWFQEARSRHHHAHFGSDLVRASIRRKSP
 KGDQALGSDGEAEAAGEDTIEGEPESRVSIEVAAPERSTETQGPLSSPYVPSKAS
 EGQEEEPQDHECELEAPGEGGVQVAEADPELDPEQKAEQESQPTPAQSKATSKILE
 NGEEAPGLGPSLDRMLSSSSSVSSLNSSTLSGSLMSLSGEEAGTVQVRGSVLFSLH
 YEPGTSELRVQVIQCQGLAAARRRRSDPYVKSYLLPDKQSKRKTSVKKRNLNPIFNE
 TLRHSVQQADLPGRVLSLSVWHRESLGRNIFLGEVEVPLDTWNWDSEATWLPLQP
 RVPPSPDELPSRGLLSLSLKYVPAGSEGGGQPQSGELHFWVKEAQLVPLRPGSLD
 TYIQCSVLPDDSRASRQRTRVRRSLSPVFNHTMVYDGFPGADLRQACAELSLWD
 HGALASRQLGGTRLSLGTGSSYGLQVPWMDSTPEEKQLWQTLLERPCEWVDGLLP
 LRTNLVPRA

GENE INFORMATION

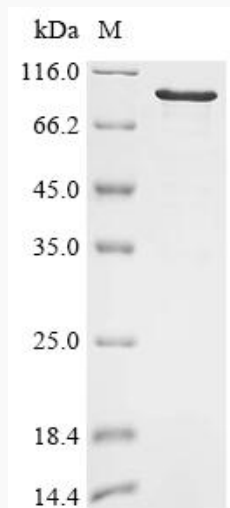
Gene Name	Sytl1 synaptotagmin-like 1 [Mus musculus]
Official Symbol	Sytl1
Synonyms	SYTL1; synaptotagmin-like 1; synaptotagmin-like protein 1; exophilin-7; Slp1; PSGL-1; 9030417L18; MGC7008;
Gene ID	269589
mRNA Refseq	NM_031393
Protein Refseq	NP_113570

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SDS-PAGE



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