

Recombinant Rat Syp Full Length Transmembrane protein, His-tagged

Cat. No. Syp-0148R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Syp protein(P07825)(1-307aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Rat
Source	E.coli
ProteinLength	1-307aa
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	34.8 kDa
AA Sequence	MDVVNQLVAGGQFRVVKEPLGFVKVLQWVFAIFAFATCGSYTGELRLSVECANLTE SALNIEVEFEYPPFRLHQVYFDAPSCVKGGTTKIFLVGDYSSSAEFFVTVAVFVAFLYSM GALATYIFLQNKYRENNKGPMMDFLATAVFVAFMWLVSSSAWAKGLSDVKMATDPE NIIKEMPMCRQTGNTCKELRDPVTSGLNNTSVVFGFLNLVLWVGNLWVFKETGWAA PFMRAPPGAPEKQPAPGDAGYGGQGGYGPQDSYGPQGGYQPDYGGQPAS GGGGYGPQGDYGGQGYGQQGAPTFSNQM
Purity	Greater than 85% as determined by SDS-PAGE.

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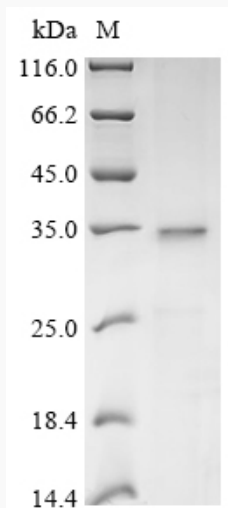
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	Syp synaptophysin [<i>Rattus norvegicus</i>]
Official Symbol	Syp
Synonyms	SYP; synaptophysin; major synaptic vesicle protein p38; Syp1;
Gene ID	24804
mRNA Refseq	NM_012664
Protein Refseq	NP_036796

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SDS-PAGE

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