

# Recombinant Human SYP protein(228-313 aa), N-SUMO & N-His-tagged

**Cat. No.** SYP-2596H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human SYP protein(P08247)(228-313 aa), fused with N-terminal SUMO tag and N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	228-313 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	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.
<b>AA Sequence</b>	WAAPFLRAPPGAPEKQPAPGDAYGDAGYGQGGPGGYGPQDSYGPQGGYQPDYGG PAGSGSGSYGPQGDYGGQGGYGPQGAPTSFSNQM

## GENE INFORMATION

**Gene Name**                    [SYP synaptophysin \[ Homo sapiens \]](#)

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<b>Official Symbol</b>	SYP
<b>Synonyms</b>	SYP; synaptophysin; major synaptic vesicle protein P38; MRXSYP;
<b>Gene ID</b>	6855
<b>mRNA Refseq</b>	NM_003179
<b>Protein Refseq</b>	NP_003170
<b>MIM</b>	313475
<b>UniProt ID</b>	P08247

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