

Recombinant Human SYP, His-tagged

Cat. No. SYP-3076H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	50-313aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SYP synaptophysin [Homo sapiens]
Official Symbol	SYP
Synonyms	SYP; synaptophysin; major synaptic vesicle protein P38; MRXSYP;
Gene ID	6855

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mRNA Refseq	NM_003179
Protein Refseq	NP_003170
MIM	313475
UniProt ID	P08247
Chromosome Location	Xp11.23-p11.22
Function	SH2 domain binding; calcium ion binding; cholesterol binding; identical protein binding; syntaxin-1 binding; transporter activity;

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