

Recombinant Human SYT2, GST-tagged

Cat. No. SYT2-3083H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-60aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SYT2 synaptotagmin II [Homo sapiens]
Official Symbol	SYT2
Synonyms	SYT2; synaptotagmin II; synaptotagmin-2; synaptotagmin 2; SytII; FLJ42519;
Gene ID	127833

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_001136504
Protein Refseq	NP_001129976
MIM	600104
UniProt ID	Q8N9I0
Chromosome Location	1q32.1
Pathway	Botulinum neurotoxicity, organism-specific biosystem; Disease, organism-specific biosystem; Neuronal System, organism-specific biosystem; Translocation of BoNT Light chain, organism-specific biosystem;
Function	metal ion binding; protein binding; transporter activity;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA