

Recombinant Full Length Human SYTL5 Protein, Flag tagged

Cat. No. SYTL5-09HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human synaptotagmin-like 5 (SYTL5) with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-730 aa
Description	The protein encoded by this gene belongs to the synaptotagmin-like (Slp) protein family, which contains a unique homology domain at the N-terminus, referred to as the Slp homology domain (SHD). The SHD functions as a binding site for Rab27A, which plays a role in protein transport. Expression of this gene is restricted to placenta and liver, suggesting that it might be involved in Rab27A-dependent membrane trafficking in specific tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	81.3 kDa
AASequence	MSKNSEFINLSFLLDHEKEMILGV LKRDEYLKKVEDKRIRKLKNELLEAKRRSGKTQQ EASRVCVHCHRN LGLIFDRGDPCQACSLRVCRECRVAGPNGSWKCTVCDKIAQLRI ITGEWFFEEKAKRFKQVNV LGTDVVRQSILRRSPGAEEVQSQEQT RQDAEKSDTSP VAGKKASHDGP KRKGFLLSKFRSATRGEIITPKTDTGRSYS LLDLGDGQHFRSLKSPPG

 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

SDRGSTGSSDLNDQEPGPRTPKSSRSNGVTPGTQSSPAPSTRVTSTVISREYGFEN
 SMDLAAIEGTSQELTKSHRRNTSGTPSIIVSGTSLSSDQSRSELDLSESFTEDSED
 VSIRSKSVPGALDKDSLEETEEESIDALVSSQLSTNTHRLASGLSTTSLNSMMSVYSET
 GDYGNVKVSGEILLHISYCYKTGGLYIFVKNCRNLAIGDEKKQRTDAYVKSYLLPDKS
 RNNKRKTKIRTGTNPEFNETLKYTISHTQLETRTLQLSVWHYDRFGRNSFLGEVEIPF
 DSWNFENPTDEWFLVLPKVEFAPDIGLQYKGELTVVLRYPPEENMLPPEQLQGN
 KTFKKGKKKESPVISGGILEVFIKEAKNLTAVKSGGTSDSFVKGYLLPDDSKATKHKT
 LVIKKSVPNPQWNHTFMFSGIHPQDIKNVCLELTIWDKEAFSSNIFLGGVRLNSGSGVS
 HGKNVDWMDSQGEEQRLWQKMANNPGTPFEGVLMRSSMGKCRLTRTRPLEQKL
 ISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Notes For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration >0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name SYTL5 synaptotagmin like 5 [Homo sapiens (human)]

Official Symbol SYTL5

Synonyms SYTL5; synaptotagmin like 5; slp5; synaptotagmin-like protein 5; exophilin 9

Gene ID 94122

 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

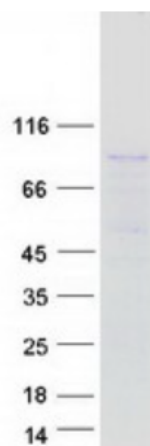
mRNA Refseq [NM_138780](#)

Protein Refseq [NP_620135](#)

MIM [301126](#)

UniProt ID [Q8TDW5](#)

SDS-PAGE



 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