Recombinant Human SYTL2 Protein (Met559-Leu880), N-His tagged

Cat. No. SYTL2-5451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SYTL2 (Met559-Leu880) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met559-Leu880
Description	The protein encoded by this gene is a synaptotagmin-like protein (SLP) that belongs to a C2 domain-containing protein family. The SLP homology domain (SHD) of this protein has been shown to specifically bind the GTP-bound form of Ras-related protein Rab-27A (RAB27A). This protein plays a role in RAB27A-dependent vesicle trafficking and controls melanosome distribution in the cell periphery. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.96 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

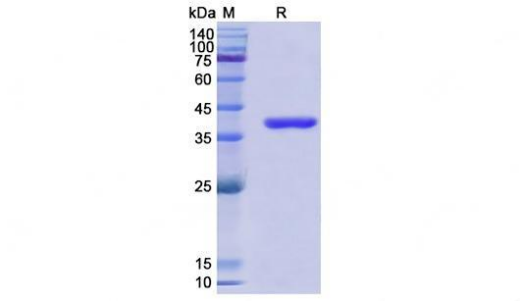
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SYTL2 synaptotagmin like 2 [Homo sapiens (human)]
Official Symbol	SYTL2
Synonyms	SYTL2; synaptotagmin like 2; EXO4; SLP2; SLP2A; SGA72M; CHR11SYT; PPP1R151;
Gene ID	54843
mRNA Refseq	NM_032943
Protein Refseq	NP_116561
MIM	612880
UniProt ID	Q9HCH5

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SDS-PAGE	

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