

Recombinant Human SYTL4 Protein, His-tagged

Cat. No. SYTL4-3085H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYTL4 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the synaptotagmin like protein family. Members of this family are characterized by an N-terminal Rab27 binding domain and C-terminal tandem C2 domains. The encoded protein binds specific small Rab GTPases and is involved in intracellular membrane trafficking. This protein binds Rab27 and may be involved in inhibiting dense core vesicle exocytosis. Alternate splicing results in multiple transcript variants that encode the same protein.
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	75.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SYTL4 synaptotagmin like 4 [Homo sapiens]
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Official Symbol	SYTL4
Synonyms	SLP4; SLP4
Gene ID	94121
mRNA Refseq	NM_001129896.2
Protein Refseq	NP_001123368.1
MIM	300723
UniProt ID	Q96C24

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