

Recombinant Human SYTL5 Protein, MYC/DDK-tagged

Cat. No. SYTL5-3086H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYTL5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	81.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SYTL5 synaptotagmin like 5 [Homo sapiens]
Official Symbol	SYTL5
Synonyms	slp5; slp5
Gene ID	94122
mRNA Refseq	NM_138780.2
Protein Refseq	NP_620135

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