

Product datasheet for PH312752

SYTL3 (NM_001009991) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SYTL3 MS Standard C13 and N15-labeled recombinant protein (NP_001009991)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212752
Predicted MW:	60.9 kDa
Protein Sequence:	>RC212752 protein sequence Red=Cloning site Green=Tags(s)

MAQEIDL SALKELEREAILQVL YRDQAVQNT EEERTRK LKTHLQHLRWKGAKNTDWEHKEKCCARCQQVL
GFLLHRGAVCRGCSHRVCAQCRVFLRGTHAWKCTVCFEDRNVKIKTGEWFYEERAKKFPPTGGKHETVGGQ
LLQSYQKLSKISVVPPTPPPVSQSRSRSPGRKVSAPDILKPLNQEDPKCSTNPILKQQNL PSSPAPSTI
FSGGFRHGSLISIDSTCTEMGNFDNANVTGEIEFAIHYCFKTHSLEICIKACKNLAYGEEKKKCNPYVK
TYLLPDRSSQGRKRTGVQRNTVDPTFQETLKYQVAPAQLVTRQLQVSVWHLGTLARRVFLGEV IIPLATW
DFEDSTTQSFRWHPLRAKAEKYEDSVPQSN GELTVRAKLVLP SRPRKLQEAQEGTDQPSLHGQLCLVVLG
AKNLPVRPDGTLNSFVKGCLTLPDQQLRLKSPVLRKQAC PQWKHSFVFSGVTPAQLRQSSLELTVWDQA
LFGMNDRLLGGTRLGSKGDTAVGGDAC SQSKLQWQKVLSSPNLWDTMTLV LH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001009991</u>
RefSeq Size:	2284
RefSeq ORF:	1626

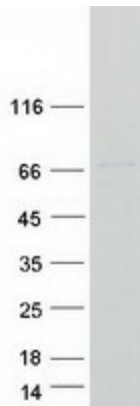


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Synonyms: SLP3
Locus ID: 94120
UniProt ID: [Q4VX76](#), [B4E2A9](#)
Cytogenetics: 6q25.3

Summary: The protein encoded by this gene belongs to a family of peripheral membrane proteins that play a role in vesicular trafficking. This protein binds phospholipids in the presence of calcium ions. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Product images:



Coomassie blue staining of purified SYTL3 protein (Cat# [TP312752]). The protein was produced from HEK293T cells transfected with SYTL3 cDNA clone (Cat# [RC212752]) using MegaTran 2.0 (Cat# [TT210002]).