

Datasheet for ABIN7544118
SYPL1 Protein (AA 1-259) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SYPL1
Protein Characteristics:	AA 1-259
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYPL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SYPL1 Protein expressed in mammalian cells.
Sequence:	MAPNIYLVRQ RISRLGQRMS GFQINLNPLK EPLGFIKVL E WIASIFAFAT CGGFKGQTEI QVNCPPAVTE NKTVTATFGY PFRLNEASFQ PPPGVNICDV NWKDYVLIGD YSSSAQFYVT FAVFVFLYCI AALLLYVGYT SLYLDSRKLP MIDFVTLVA TFLWLSTSA WAKALTDIKI ATGHNIIDEL PPCKKKAVLC YFGSVTSMGS LNVSVIFGFL NMILWGGNAW FVYKETSLS PSNTSAPHSQ GGIPPPTGI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	SYPL1
Alternative Name:	SYPL1 (SYPL1 Products)
Background:	Synaptophysin-like protein 1 (Pantophysin)
Molecular Weight:	28.6 kDa
UniProt:	Q16563

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months