

Recombinant Full Length Human SYAP1 Protein, C-Flag-tagged

Cat. No. SYAP1-1701HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SYAP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Involved in several processes, including TORC2 signaling; cellular response to growth factor stimulus; and cellular response to peptide hormone stimulus. Located in Golgi apparatus; cytosol; and nucleoplasm. Is extrinsic component of cytoplasmic side of plasma membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.8 kDa
AA Sequence	MFRGLSSWLGLQQPVAGGGQPNGDALPEQPSETVAESAEEELQQAGDQELLHQA KDFGNLYLFNFASAATK KITESVAETAQTIKKSVEEGKIDGIIDKTIIGDFQKEQKKFVEE QHTKKSEAAVPPWVDTNDEETIQQQI LALSADKRNFLRDPAGVQFNDFDQMPYV ALVMLQEDELLESKMRFALVPKLVKEEVFWRNYFYRVSLIK QSAQLTALAAQQQAAG KEEKSNGREQDLPLAEAVRPKTPPVVIKSQLKTQEDEEEISTSPGVSEFVSDAF DAC NLNQEDLRKEMEQLVLDKKQEETAVLEEDSADWEKELQQELQEYEVVTESEKRDE NWDKEIEKMLQE ENTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

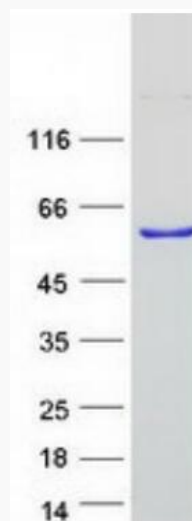
GENE INFORMATION

Gene Name	SYAP1 synapse associated protein 1 [Homo sapiens (human)]
Official Symbol	SYAP1
Synonyms	BSTA; PRO3113
Gene ID	94056
mRNA Refseq	NM_032796.4
Protein Refseq	NP_116185.2
UniProt ID	Q96A49

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Coomassie blue staining of purified SYAP1 protein.

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