

Recombinant Mouse Syap1 Protein, Myc/DDK-tagged

Cat. No. Syap1-6237M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length synapse associated protein 1 (Syap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in adipocyte differentiation by promoting mTORC2-mediated phosphorylation of AKT1 at 'Ser-473' after growth factor stimulation.
Molecular Mass	41.3 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Syap1 synapse associated protein 1 [Mus musculus (house mouse)]
Official Symbol	Syap1
Synonyms	Syap1; synapse associated protein 1; BSTA; AW011796; 2010110O17Rik; synapse-associated protein 1; BSD domain-containing signal transducer and Akt interactor protein
Gene ID	67043
mRNA Refseq	NM_025932
Protein Refseq	NP_080208
UniProt ID	Q9D5V6

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