

Recombinant Human SYNJ2 Protein, MYC/DDK-tagged

Cat. No. SYNJ2-3067H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNJ2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The gene is a member of the inositol-polyphosphate 5-phosphatase family. The encoded protein interacts with the ras-related C3 botulinum toxin substrate 1, which causes translocation of the encoded protein to the plasma membrane where it inhibits clathrin-mediated endocytosis. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	165.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SYNJ2 synaptojanin 2 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Official Symbol	SYNJ2
Synonyms	INPP5H; INPP5H
Gene ID	8871
mRNA Refseq	NM_001178088
Protein Refseq	NP_001171559
MIM	609410
UniProt ID	O15056

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