SYNJ2 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	SYNJ2, Lysate
Full Product Name	Human SYNJ2 Protein Lysate
Product Gene Name	SYNJ2 lysate
Product Synonym Names	SYNJ2; INPP5H; INPP5H
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	165kDa
3D Structure	ModBase 3D Structure for O15056
Species	Human
Related Product Information for SYNJ2 lysate	Human SYNJ2 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of SYNJ2 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SYNJ2 purchase	MBS8428141 is a lysate targeting SYNJ2. Also known as Human SYNJ2 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SYNJ2. It may not necessarily be applicable to this product.

NCBI GI #	26190608
NCBI GeneID	8871
NCBI Accession #	NP_003889
UniProt Primary Accession #	O15056
UniProt Related Accession #	O15056
GenBank Nucleotide #	NM_003898
NCBI Official Full Name	synaptojanin-2 isoform 1
NCBI Official Synonym Full Names	synaptojanin 2
NCBI Official Symbol	SYNJ2
NCBI Official Synonym Symbols	INPP5H
Protein Family	Synaptojanin
NCBI Protein Information	synaptojanin-2

NCBI Summary for SYNJ2	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. [provided by RefSeq, May 2010]
Research Articles on SYNJ2	**1.** Results, combined with previous studies, suggest that rs9365723, located on SYNJ2, is associated with the risk of CRC in a Chinese population.
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