STYX Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	STYX, Lysate
Full Product Name	Human STYX Protein Lysate
Product Gene Name	STYX lysate
Product Synonym Names	STYX; FLJ42934
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	25.0 kDa (221aa), confirmed by MALDI-TOF
3D Structure	ModBase 3D Structure for Q8WUJ0
Species	Human
Related Product Information for STYX lysate	Human STYX Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of STYX 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 STYX purchase	MBS8428046 is a lysate targeting STYX. Also known as Human STYX Protein Lysate.

ADDITIONAL DETAILS

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

NCBI GI #	21687043
NCBI GeneID	6815
NCBI Accession #	NP_660294
UniProt Primary Accession #	Q8WUJ0
UniProt Secondary Accession #	Q99850; B9EJG0
UniProt Related Accession #	Q8WUJ0
GenBank Nucleotide #	NM_145251
NCBI Official Full Name	serine/threonine/tyrosine-interacting protein
NCBI Official Synonym Full Names	serine/threonine/tyrosine interacting protein
NCBI Official Symbol	STYX
Protein Family	Serine/threonine/tyrosine-interacting protein
NCBI Protein Information	serine/threonine/tyrosine-interacting protein
NCBI Summary for STYX	The protein encoded by this gene is a pseudophosphatase, able to bind potential substrates but lacking an active catalytic loop. The encoded protein may be involved in spermiogenesis. Two transcript variants encoding the same protein have been found for these genes. [provided by RefSeq, Oct 2011]

Research Articles on STYX	**1.** The authors show that STYX binds to the F-box domain of FBXW7 and disables its recruitment into the SCF ubiquitin ligase complex.
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