

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

Cat. No. STYX-847HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human STYX Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.3 kDa
AA Sequence	MEDVKLEFPSPQCKEDAEWWTYPMRREMQEILPGLFLGPYSSAMKSKLPVLQKHG ITHIICIRQNIEAN FIKPNFQQFLFRYLVLADIADNPVENIIRFFPMTKEFIDGSLQMGGKVL VHGNAGISRSAFVIAYIMETFG MKYRDAFAYVQERRFCINPNAGFVHQLQEYEAIV LAKLTIQMMSPLQIERSLSVHSGTTGSLKRTHEEED DFGTMQVATAQNGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

 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

	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.
Protein Families	Druggable Genome, Phosphatase
Full Length	Full L.

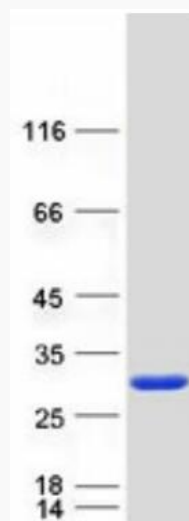
GENE INFORMATION

Gene Name	STYX serine/threonine/tyrosine interacting protein [Homo sapiens (human)]
Official Symbol	STYX
Synonyms	FLJ42934
Gene ID	6815
mRNA Refseq	NM_145251.4
Protein Refseq	NP_660294.1
MIM	615814
UniProt ID	Q8WUJ0

 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



Coomassie blue staining of purified STYX protein.

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