

## Serine/Threonine/Tyrosine Interacting Protein Human Recombinant

<b>Item Number</b>	rAP-1404
<b>Synonyms</b>	Serine/threonine/tyrosine-interacting protein, Protein tyrosine phosphatase-like protein, STYX, FLJ42934.
<b>Description</b>	STYX Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 247 amino acids (1-223) and having a molecular mass of 28kDa. STYX is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8WUJ0
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHPMEDVKL EFPSLPQCKE DAEWWTYPMR REMQEILPGL FLGPYS-SAMK SKLPVLQKHG ITHIICIRQN IEANFIKPNF QQLFRYLVD IADNPVENII RFFPMTKEFI DGSLQMGKKV LVHGNAGISR SAAFVIAYIM ETFGMKYRDA FAYVQERRFCINPNAGFVHQ LQEYEA- YLA KLTIQMMSPL QIERSLSVHS GTTGS�KRTH EEEDDFGTMQ VATAQNG.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The STYX solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 1mM DTT and 0.1M NaCl. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**