

Human STYX Recombinant Protein



RPPB2290

Product Information Protein Information

Product SKU:

RPPB2290

Accession:

Q8WUJ0

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serine/threonine/tyrosine-interacting protein, Protein tyrosine phosphatase-like protein, STYX, FLJ42934.

Formulation:

The STYX solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 1mM DTT and 0.1M NaCl.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHEMEDVKL EFPSPQCKE DAEWTYPMR REMQEILPGL FLGPYSSAMK
SKLPVLQKHG ITHICIRQN IEANFIKPNF QQLFRYLVD IADNPVENII RFFPMTKEFI DGSLQMGGKV
LVHGNAGISR SAAFVIAYIM ETFGMKYRDA FAYVQERRFCINPNAGFVHQ LQEYEAIIYLA KLTIQMMSPL
QIERSLSVHS GTTGSLKRTH EEEDDFGTMQ VATAQNG.