

Human HSFY1 Recombinant Protein



RPPB5230

Product Information Protein Information

Product SKU:

RPPB5230

Accession:

Q96LI6

Host:

Escherichia Coli.

Protein description:

HSFY1 Human Recombinant produced in E. coli is a single polypeptide chain containing 424 amino acids (1-401) and having a molecular mass of 47.5kDa. HSFY1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Heat shock transcription factor, Y-linked, Heat shock transcription factor 2-like protein, HSF2-like, HSFY1, HSF2L, HSFY, HSFY2, Y-linked isoform 1, Y-Linked 1.

Formulation:

The HSFY1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% 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 MGSMHVSSSE TQDVSPKDEL TASEASTRSP LCEHTFPGDS DLRSMEIEHA
FQVLSQGSLL ESPSYTVCVS EPDKDDDFLS LNFPRKLWKI VESDQFKSIS WDENGTCIVI NEELFKKEIL
ETKAPYRIFQ TDAIKSFVRQ LNLYGFSKIQ QNFQRSAFLA TFLSEEKES VLSKLFYFN PNFKRGYPQL
LVRVKRRIGV KNASPISTLF NEDFNKKHFR AGANMENHNS ALAAEASEES LFSASKNLNM PLTRESSVRQ
IIANSSVPIR SGFPPSPST SVGPSEQIAT DQHAILNQLT TIHMHSHSTY MQARGHIVNF ITTTTSQYHI
ISPLQNGYFG LTVEPSAVPT RYPLSVNEA PYRNMLPAGN PWLQMPTIAD RSAAPHSRLA LQPSPLDKYH
PNYN.