

Human TYW5 Recombinant Protein



RPPB5057

Product Information Protein Information

Product SKU:

RPPB5057

Accession:

A2RUC4

Host:

Escherichia Coli.

Protein description:

TYW5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 338 amino acids (1-315 a.a.) and having a molecular mass of 38.9kDa. TYW5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

tRNA wybutosine-synthesizing protein 5, hTYW5, TYW5, C2orf60.

Formulation:

TYW5 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MGSMAGQHLP VPRLEGVSRE QFMQHLYPQR KPLVLEGIDL GPCTSKWTV
D YLSQVGGKKE VKIHVAAVAQ MDFISKNFVY RTLPFDQLVQ RAAEEKHKEF FVSEDEKYYL RSLGEDPRKD
VADIRKQFPL LKGDIFPEF FKEEQFFSSV FRISSPGLQL WTHYDVMDNL LIQVTGKKRV VLFSPRDAQY
LYLKGTKSEV LNIDNPD LAK YPLFSKARRY ECSLEAGDVL FIPALWFHNV ISEFGVGVN IFWKHLPSEC
YDKTDTYGNK DPTAASRAAQ ILDRALKTLA ELPEEYRDFY ARRMVLHIQD KAYSKNSE.