

Human C12ORF5 Recombinant Protein



RPPB2927

Product Information Protein Information

Product SKU:

RPPB2927

Accession:

Q9NQ88

Host:

Escherichia Coli.

Protein description:

C12ORF5 Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 294 amino acids (1-270 a.a.) and having a molecular mass of 32.6kDa. The C12ORF5 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Probable fructose-2,6-bisphosphatase TIGAR, TP53-induced glycolysis and apoptosis regulator, TIGAR, C12orf5.

Formulation:

The C12ORF5 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT and 10% glycerol.

Purity:

Greater than 90.0% 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 MGSMMARFAL TVVRHGETRF NKEKIIQQGQ VDEPLSETGF KQAAAAGIFL
NNVKFTHAFS SDLMRTKQTM HGILERSKFC KDMTVKYDSR LRERKYGVVE GKALSELRAM AKAAREECPV
FTPPGGETLD QVKMRGIDFF EFLCQLILKE ADQKEQFSQG SPSNCLETSL AEIFPLGKNH SSKVNSDSGI
PGLAASVLVV SHGAYMRSFLF DYFLTDLKCS LPATLSRSEL MSVTPNTGMS LFIINFEEGR EVKPTVQCIC
MNLQDHLNGL TETR.