

Human ICT1 Recombinant Protein



RPPB3732

Product Information Protein Information

Product SKU:

RPPB3732

Accession:

Q14197

Host:

Escherichia Coli.

Protein description:

ICT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 200 amino acids (30-206 a.a) and having a molecular mass of 22.8kDa. ICT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DS-1, DS1, Peptidyl-tRNA hydrolase ICT1 mitochondrial, Digestion subtraction 1, Immature colon carcinoma transcript 1 protein, ICT1.

Formulation:

ICT1 protein solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 30% glycerol, 1mM DTT.

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 SSGLVPRGSH MGSLHKQKDG TEFKSIYSLD KLYPESQGSD TAWRVPNGAK QADSDIPLDR
LTISYCRSSG PGGQNVNKNV SKAEVRFHLA TAEWIAEPVR QKIAITHKNK INRLGELILT SESSRYQFRN
LADCLQKIRD MITEASQTPK EPTKEDVKLH RIRIENMNRE RLRQKRIHSA VKTSRRVDMD.