

RPPB3314

Product Information Protein Information

Product SKU:

RPPB3314

Accession:

Q9NTM9

Host:

Escherichia Coli.

Protein description:

CUTC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 293 amino acids (1-273 a.a) and having a molecular mass of 31.5kDa. CUTC is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Copper homeostasis protein cutC homolog, CUTC, CGI-32, RP11-483F11.3.

Formulation:

CUTC protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 10% glycerol and 200mM NaCl.

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 SGLVPRGSH MKRQGASSER KRARIPSGKA GAANGFLMEV CVDSVESAVN AERGGADRIE
LCSGLSEGGT TPSMGVLQVQ KQSVQIPVFV MIRPRGGDFL YSDREIEVMK ADIRLAKLYG ADGLVFGALT
EDGHIDKELC MSLMAICRPL PVTFHRAFDM VHDPMMALET LLTLGFERVL TSGCDSSALE GLPLIKRLIE
QAKGRIVVMP GGGITDRNLQ RILEGSGATE FHCSARSTRD SGMKFRNSSV AMGASLSCSE YSLKVTDVTK
VRTLNIAIAKN ILV.