

Human CENPQ Recombinant Protein



RPPB3149

Product Information Protein Information

Product SKU:

RPPB3149

Accession:

Q7L2Z9

Host:

Escherichia Coli.

Protein description:

CENPQ Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-268a.a) and having a molecular mass of 33kDa. CENPQ is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Centromere protein Q, CENPQ, CENP-Q, C6orf139, Centromere Protein-Q.

Formulation:

CENPQ protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSMSGKANA SKKNAQQLKR NPKRKKDNEE VVLSENKVRN TVKKNKNHLK
DLSSEGQTKH TNLKHGKTAA SKRKTWQPLS KSTRDHLQTM MESVIMTILS NSIKEKEEIQ YHLNFLKKRL
LQQCETLKVP PKKMEDLTNV SLLNMERAR DKANEEGLAL LQEEIDKMVE TTELMTGNIQ SLKNKIQILA
SEVEEEERV KQMHQINSSG VLSLPESLQK TLKAPTLQKE ILALIPNQNA LLKDLIDLHN SSQMKSMTF
IEEAYKKLDA S.