

Human CRCP Recombinant Protein



RPPB3247

Product Information Protein Information

Product SKU:

RPPB3247

Accession:

O75575

Host:

E.coli.

Protein description:

CRCP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (1-148) and having a molecular mass of 19.0 kDa. The CRCP is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CGRP receptor component protein, CGRP-RCP, RCP, RCP9, Calcitonin gene-related peptide-receptor component protein, RNA polymerase III subunit C9, DNA-directed RNA polymerase III subunit RPC9, HsC17, MGC111194.

Formulation:

The CRCP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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 MEVKDANSAL LSNYEVFQLL TDLKEQRKES GKNKHSSGQQ NLNTITYETL
KYISKTPCRH QSPEIVREFL TALKSHKLTAEKLQLLNHR PVTAVEIQLM VEESEERLTE EQIEALLHTV TSILPAEPEA
EQKKNTNSNV AMDEEDPA