

Human ORC6 Recombinant Protein



RPPB5909

Product Information Protein Information

Product SKU:

RPPB5909

Accession:

Q9Y5N6

Host:

Escherichia Coli.

Protein description:

ORC6 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 275 amino acids (1-252) and having a molecular mass of 30.5kDa. ORC6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Origin Recognition Complex Subunit 6, Origin Recognition Complex Subunit 6 Homolog-Like (Yeast), ORC6L.

Formulation:

The ORC6 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT and 40% 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 MGSMGSELIG RLAPRLGLAE PDMLRKAEEY LRLSRVKCVG LSARTTETSS
AVMCLDLAAS WMKCPLDRAY LIKLSGLNKE TYQSCLKSFE CLLGLNSNIG IRLAVQFSC IEAVNMASKI
LKSYESLPPQ TQQVDLDSR PLFTSAALLS ACKILKLVVD KNKMOVATSGV KKAIFDRLCK QLEKIGQQVD
REPGDVATPP RKRKKIVVEA PAKEMEKVEE MPHKPQKDED LTQDYEEWKR KILENAASQA KATAE