

Origin Recognition Complex, Subunit 6 Human Recombinant

Item Number	rAP-4044
Synonyms	Origin Recognition Complex Subunit 6, Origin Recognition Complex Subunit 6 Homolog-Like (Yeast), ORC6L.
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.
Uniprot Accession Number	Q9Y5N6
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMGSELIG RLAPRLGLAE PDMLRKAEEY LRLSRVKCVG LSARTTETSS AVMCLDLAAS WMKCPLDRAY LIKLSGLNKE TYQSCLKSFE CLLGLNSNIG IRDLAVQFSC IEAVNMASKI LKSYESSLPQ TQQVDLDSR PLFSAALLS ACKILKLVKVD KNKMOVATSGV KKAIFDRLCK QLEKIGQQVD REPGDVATPP RKRKKIVVEA PAKEMEKVEE MPHKPQKDED LTQDYEEWKR KILE- NAASQA KATAE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The ORC6 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT and 40% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**