

Chromatin Accessibility Complex 1 Human Recombinant

Item Number	rAP-3916
Synonyms	CHARC1, CHARC15, CHRAC-1, CHRAC-15, CHRAC15, YCL1, Chromatin accessibility complex protein 1, Chromatin accessibility complex 15 kDa protein, DNA polymerase epsilon subunit p15.
Description	CHRAC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (1-131 a.a.) and having a molecular mass of 17.1kDa. CHRAC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NRG0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMADVVG KDKGGEQRLL SLPLSRIRVI MKSSPEVSSI NQEALVLTAK ATELFVQCLA TYSYRHGSGK EKKVLTYS DL ANTAQQSETF QFLADILPKK ILASKY LKML KEEKREEDDEE NDNDNESDHD EADS.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	CHRAC1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% 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**