

## 32-3536: CHRAC1 Recombinant Protein

**Alternative Name :** 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

Source : E.coli. 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. Chromatin Accessibility Complex 1 (CHRAC1) is a histone-fold protein which interacts with further histone-fold proteins to bind DNA in a sequence-independent mode. These histone-fold protein dimers combine within larger enzymatic complexes for DNA replication, transcription, and packaging.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** CHRAC1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.  
**Storage condition :** 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 :** MGSSHHHHHH SSGLVPRGSH MGSMADVWVG KDKGGEQRLLI SLPLSRIRVI MKSSPEVSSI NQEALVLTAK ATELFVQCLA TYSYRHGSGK EKKVLTYSDL ANTAQQSETF QFLADILPKK ILASKYLKML KEEKREEDEE NDNDNESDHD EADS.