

**CHRAC1, 1-131aa, Human, His tag, E.coli**

**Cat.NO.: TP01614**

3th Edition

**Synonyms:**Chromatin accessibility complex 1, , CHARC15, CHRAC-1, CHRAC-15, CHRAC15, YCL1

**Description:**CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging. Recombinant human CHRAC1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**Molecular Weight:**17.1 kDa (154aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMADVVGKDKGGEQRLISLPLSRIRVIMKSSPEVSSINQEALVLTAKATELFV  
QCLATYSYRHGSGKEKKVLTYSDLANTAQQSETFQFLADILPKKILASKYLMKLKEEKREEDDEENDNDNESDHDEA  
DS

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.