
Product Data Sheet

Product Name: CHRAC1 Human
 Cat. No.: GP23156
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMADVVG KDKGGEQRLI SLPLSRIRVI MKSSPEVSSI NQEALVLTAK ATELFVQCLA TYSYRHGSGK EKKVLTYSDL ANTAQQSETF QFLADILPKK ILASKYLKML KEEKREEDEE NDNDNESDHD EADS.		
Formulation	CHRAC1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.		

Introduction

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.

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA