**ABRACL, 1-81aa, Human, His tag, E.coli**

**Cat.NO.: TP01021**

3th Edition

**Synonyms:**Costars family protein ABRACL, C6orf115, Costars, HSPC280, PRO2013, RP11-501K14.2

**Description:**Costars family protein ABRACL, also known as ABRACL, belongs to a new family of low molecular weight proteins, which is only present in eukaryotes, and is absent in fungi. Recombinant human ABRACL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol

**Molecular Weight:**11.4 kDa (104aa) confirmed by MALDI-TOF

**Sequences:**
MGSSHHHHHHSSGLVPRGSHMGSMNVDHEVNLLVEEIHRLGSKNADGKLSVKFGVLFRDDKCANLFEALVGTLKA
AKRRKIVTYPGELLLQGVHDDVDIILLQD

**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.