# NKMAXBIO We support you, we believe in your research

# **Recombinant human ABRACL protein**

Catalog Number: ATGP2103

#### **PRODUCT INFORMATION**

# **Expression system**

E.coli

#### **Domain**

1-81aa

#### UniProt No.

O9P1F3

#### **NCBI Accession No.**

NP 067066

### **Alternative Names**

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

## **PRODUCT SPECIFICATION**

## **Molecular Weight**

11.4 kDa (104aa) confirmed by MALDI-TOF

#### Concentration

1mg/ml (determined by Bradford assay)

#### **Formulation**

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol

#### **Purity**

> 95% by SDS-PAGE

#### Tag

His-Tag

# **Application**

SDS-PAGE

# **Storage Condition**

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

#### **BACKGROUND**

#### **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.

## **Amino acid Sequence**

MGSSHHHHHH SSGLVPRGSH MGSMNVDHEV NLLVEEIHRL GSKNADGKLS VKFGVLFRDD KCANLFEALV GTLKAAKRRK IVTYPGELLL OGVHDDVDII LLOD



# NKMAXBio We support you, we believe in your research

# **Recombinant human ABRACL protein**

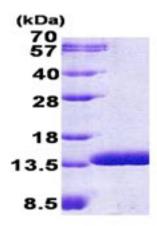
Catalog Number: ATGP2103

#### **General References**

Gevaert K., et al. (2003) Nat. Biotechnol. 21:566-569 Lin J., et al. (2011) Protein Sci. 20:216-223

# **DATA**

#### **SDS-PAGE**



15% SDS-PAGE (3ug)

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

