Recombinant human ABRACL protein

Catalog Number: ATGP2103

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-81aa

UniProt No.
Q9P1F3

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 MGS>MNVDHEV NLLVEEIHRL GSKNADGKLS VKFGVLFRDD KCANLFEALV GTLKAAKRRK IVTYPGELLL QGVHDDVDII LLQD

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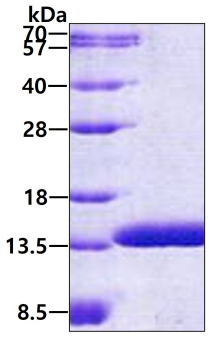
General References

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

DATA

SDS-PAGE



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