

# Recombinant human SCP2D1 protein

Catalog Number: ATGP2621

## PRODUCT INFORMATION

### Expression system

E.coli

### Domain

1-156aa

### UniProt No.

Q9UJQ7

### NCBI Accession No.

NP\_848578

### Alternative Names

SCP2 sterol-binding domain-containing protein 1, SCP2 sterol-binding domain containing 1, C20orf79, dj1068E13.2, HSD22

## PRODUCT SPECIFICATION

### Molecular Weight

20.1 kDa (179aa) confirmed by MALDI-TOF

### Concentration

0.25mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

### Purity

> 85% 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

SCP2D1 contains 1 SCP2 domain. Recombinant human SCP2D1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMWKRS DH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPV FQDIRLHIRE  
VGAQLVKKVN AVFQLDITKN GKTILRWTID LKNGSGDMYP GPARLPADTV FTIPESVFME LVLGKMNPQK AFLAGKFKVS

## Recombinant human SCP2D1 protein

Catalog Number: ATGP2621

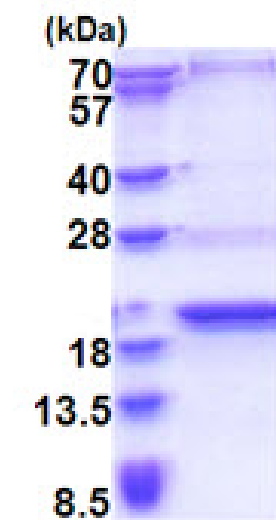
GKVLLSWKLE RVFKDWAKF

### General References

Edqvist J, Blomqvist K. et al. (2006) J Mol Evol. 62(3):292-306.

## DATA

### SDS-PAGE



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

15% SDS-PAGE (3ug)