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# Recombinant human SCP2D1 protein

Catalog Number: ATGP2621

#### **PRODUCT INFORMATION**

#### **Expression system**

E.coli

#### **Domain**

1-156aa

#### UniProt No.

Q9UIQ7

#### **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 SSGLVPRGSH MGSMWKRSDH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPV FQDIRLHIRE VGAQLVKKVN AVFOLDITKN GKTILRWTID LKNGSGDMYP GPARLPADTV FTIPESVFME LVLGKMNPQK AFLAGKFKVS



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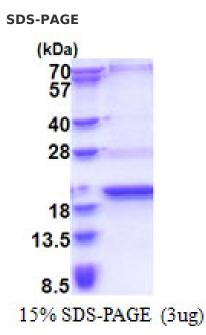
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#### **GKVLLSWKLE RVFKDWAKF**

#### **General References**

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

### **DATA**



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

