

Recombinant Human SCP2 sterol-binding domain containing 1, His-tagged

Cat. No. SCP2D1-524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCP2D1, 1-156aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-156 a.a.
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	20.1 kDa (179aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMWKRSDH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPV FQDIRLHIRE VGAQLVKKVN AVFQLDITKN GKTILRWTID LKNGSGDMYP GPARLPADTV FTIPESVFME LVLGKMNPQK AFLAGKFKVS GKVLWSWKLE RVFKDWAKF
Purity	>85% by SDS - PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	SCP2D1?SCP2 sterol-binding domain containing 1 [?Homo sapiens(human)]
Official Symbol	SCP2D1
Synonyms	SCP2D1; HSD22; C20orf79; dJ1068E13.2; SCP2 sterol-binding domain containing 1; SCP2 sterol-binding domain-containing protein 1; sterol carrier protein 2-like protein
Gene ID	140856
mRNA Refseq	NM_178483
Protein Refseq	NP_848578
UniProt ID	Q9UJQ7
Chromosome Location	20p11.23
Function	sterol binding