

SCP2D1, 1-156aa Human, His tag, E.coli

Cat.NO.: TP03866

3th Edition

Synonyms:SCP2 sterol-binding domain-containing protein 1, SCP2 sterol-binding domain containing 1, C20orf79, dJ1068E13.2, HSD22

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 Weight:20.1 kDa (179aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMWKRSDHQPKIKAEDGPLVGQFEVLGSVPEPAMPHPLELSEFESFPVFQDI
RLHIREVGAQLVKKVNAVFLDITKNGKTILRWITDLKNGSGDMYPGPARLPADTVFTIPESVFMELVLGKMNPQKA
FLAGKFKVSGKVLLSWKLERVFKDWAKF

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.