
Product Data Sheet

Product Name: SCP2D1 Human

Cat. No.: GP24565

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	SCP2 Sterol-Binding Domain Containing 1; C20orf79; SterolCarrier Protein 2-Like Protein; Chromosome 20 Open Reading Frame 79; HSD22; dj1068E13.2; SCP2 Sterol-Binding Domain-Containing Protein 1.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGS MWKRSDH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPVFQDIRLHIRE VGAQLVKKVN AVFQLDITKN GKTILRWTID LKNGSGDMYP GPARLPADTV FTIPESVFMELVLGKMNPQK AFLAGKFKVS GKVLLSWKLE RVFKDWAKF		
Formulation	SCP2D1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20%glycerol and 1mM DTT.		

Introduction

SCP2 sterol-binding domain containing 1 also known as SCP2D1 contains 1 SCP2 domain. One of the diseases associated with SCP2D1 is d-bifunctional protein deficiency.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Background

SCP2D1 Human Recombinant produced in E. Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-156 a.a) and having a molecular mass of 20.1kDa. SCP2D1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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