

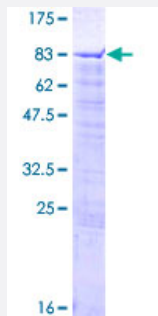
Full-Length

SCFD1 (Human) Recombinant Protein (P01)

Catalog # H00023256-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCFD1 full-length ORF (NP_878255.1, 1 a.a. - 575 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGITLHLLHSDRDPIDVPAVYFVMPTEENIDRMCQDLRNQLYESYLNFIISAIRSKLEDIANAAL
AASAVTQVAKVFDQYLNFTLEDDMFVLCNQNKELVSYRAINRPDITDTEMETVMDTVDSLFCFFV
TLGAVPIIRCSRGTAEMVAVKLDKKLRENLRDARNSLFTGDTLGAGQFSFQRPLLVLVDRNIDLA
TPLHHTWTYQALVHDVLDVHFNLRVNLEESSGVENSPAGARPKRKNKKSVDLTPVDKFWQKHKG
SPFPEVAESVQQELESYRAQEDEVKRLKSIMGLEGEDEGAISMLSDNTAKLTSVSSLPELLEKK
RLIDLHTNVATAVLEHIKARKLDVFEYEEKIMSKTTLDKSLDIISDPDAGTPEDKMRLFLIYISTQQ
APSEADLEQYKKALTDAGCNLNPLQYIKQWKAFTKMASAPASYGSTTTKPMGLLSRVMNTGSQF
VMEGVKNLVLKQQNLPVTRILDNLMEMKSNPETDDYRYFDPKMLRGNDSSVPRNKNPFQEAVF
VVGGGNYIEYQNLVDYIKGKQGKHILYGCSELFNATQFIKQLSQLGQK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCFD1

Entrez GeneID[23256](#)**GeneBank Accession#**[NM_182835.1](#)**Protein Accession#**[NP_878255.1](#)**Gene Name**

SCFD1

Gene Alias

C14orf163, KIAA0917, RA410, SLY1, STXBP1L2

Gene Description

sec1 family domain containing 1

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000178786|vesicle transport-related protein

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)