

Recombinant Human SCFD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCFD1-3158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCFD1 MS Standard C13 and N15-labeled recombinant protein (NP_057190) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with COG4. Involved in vesicular transport between the endoplasmic reticulum and the Golgi.
Molecular Mass	72.2 kDa
AA Sequence	MAAAAAATAAAAAASIRERQTVALKRMLNFNVPHIKNSTGEPVWKVLIYDRFGQDIISP LLSVKELRDMGITLHLLHSDRDPIDVPAVYFVMPTEENIDRMCQDLRNQLYESYYL NFISAISRKLEDIANAALAASAVTQVAKVFDQYLNFLTLEDDMFVLCNQNKELVSYRA INRPDITDTEMETVMDTIVDSLFCFFVTLGAVPIIRCSRGTAAEMVAVKLDKKLRENLR DARNSLFTGDTLGAGQFSFQRPLLVLVDRNIDLATPLHHTWTYQALVHVDVLDLHNR VNLEESSGVENSPAGARPKRKNKKSVDLTPVDKFWQKHKGSPFPEVAESVQQELE SYRAQEDEVKRLKSIMGLEGEDEGAISMLSDNTAKLTSVSSLPELLEKKRLIDLHTN VATAVLEHIKARKLDVYFEYEEKIMSKTTLDKSLLDIISDPDAGTPEDKMRLFLIYYIST QQAPSEADLEQYKKALTDAGCNLNPLQYIKQWKAFTKMASAPASYGSTTTKPMGLL SRVMNTGSQFVMEGVKNLVLKQQNLVPVTRILDNLMEMKSNPETDDYRYFDPKMLR

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GNDSSVPRNKNPFQEAIVFVGGGNYIEYQNLVDYIKGKQGKHILYGCSELFNATQFI
KQLSQLGQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SCFD1 sec1 family domain containing 1 [Homo sapiens (human)]

Official Symbol SCFD1

Synonyms SCFD1; sec1 family domain containing 1; C14orf163, chromosome 14 open reading frame 163; sec1 family domain-containing protein 1; KIAA0917; RA410; SLY1; STXBP1L2; SLY1 homolog; syntaxin-binding protein 1-like 2; vesicle transport-related protein; SLY1P; C14orf163;

Gene ID 23256

mRNA Refseq NM_016106

Protein Refseq NP_057190

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MIM	618207
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UniProt ID	Q8WVM8
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