

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

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

## SPECIFICATION

<b>Product Overview</b>	SCFD1 MS Standard C13 and N15-labeled recombinant protein (NP_057190) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	72.2 kDa
<b>AA Sequence</b>	<p>MAAAAAATAAAAASIRERQTVALKRMLNFNVPHIKNSTGEPVWKVLIYDRFGQDIISP          LLSVKELRDMGITLHLLLHSDRDPIDVPAVYFVMPTEENIDRMCQDLRNQLYESYYL          NFISAISRKLEDIANAALAASAVTQVAKVFDQYLNFFITLED DMFVLCNQNKELVSYRA          INRPDITDTEMETVMDTIVDSLFCFFVTLGAVPIIRCSRGTAAEMVAVKLDKKLRENLR          DARNSLFTGDTLGAGQFSFQRPLLVLVDRNIDLATPLHHTWTYQALVHDVLDLHNR          VNLEESSGVENSPAGARPKRKNKKS YDLTPVDKFWQKHKGSPFPEVAESVQQUELE          SYRAQEDEVKRLKSIMGLEGEDEGAISMLSDNTAKLTS AVSSLPELLEKKRLIDLHTN          VATAVLEHIKARKLDVYFEYEEKIMSKTTLDKSLLDIISDPDAGTPEDKMRLFLIYYIST          QQAPSEADLEQYK KALTDAGCNLNPLQYIKQWKAFTKMASAPASYGSTTTTKPMGLL          SRVMNTGSQFVMEGVKNLVLKQQLPVTRILDNLMEMKSNPETDDYRYFDPKMLR</p>

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GNDSSVPRNKNPFQEAIVFVVGGGNYIEYQNLVDYIKGKQGKHILYGCSELFNATQFI  
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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<b>MIM</b>	618207
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<b>UniProt ID</b>	Q8WVM8
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