

Recombinant Human SCFD1 protein, His-tagged

Cat. No. SCFD1-019H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCFD1 protein(NP_001244305)(342-642 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	342-642 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	QQELESYRAQEDEVKRLKSIMGLEGEDEGAISMLSDNTAKLTSAVSSLPELLEKKRLI DLHTNVATAVLEHIKARKLDVYFEYEEKIMSKTTLDKSLLDIISDPDAGTPEDKMRLFLI YYISTQQAPSEADLEQYKKALTDAGCNLNPLQYIKQWKAFTKMASAPASYGSTTTKP MGLLSRVMTGSQFVMEGVKNLVLKQQNLVPVTRILDNLMEMKSNPETDDYRYFDP KMLRGNDSSVPRNKNPFQEAIVFVVGGGNYIEYQNLVDYIKGKQGKHILYGCSELFN ATQFIKQLSQLGQK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

Gene Name

SCFD1 sec1 family domain containing 1 [Homo sapiens]

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_001257376

Protein Refseq

NP_001244305

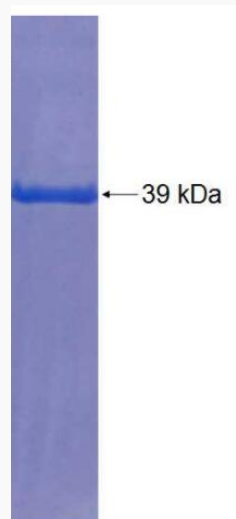
UniProt ID

Q8WVM8

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SDS-PAGE

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