

Product datasheet for **TP509036**

Scfd1 (BC027793) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse sec1 family domain containing 1 (cDNA clone MGC:38021 IMAGE:5151118), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR209036 representing BC027793
Red=Cloning site **Green**=Tags(s)

MLNFNVPVHKVNSTGEPVWVKVLIYDRFGQDIISPLLSVKELRDMGITLHLLHSDRDPIDVPAVYFVMPT
EENIDRLCQDLRNQLYESYYLNFISAISRKLEDIANAALAASAVTQVAKVFDQYLNFITLEDDMFVLCN
QNKELVSYRAINRPDITDTEMETVMDTIVDSLFCFFVTLGAVPIIRCSRGTAEMVAVKLDKKLRENLRD
ARNSLFTGDPLGTGQFSFQRPLLVLVDRNIDLATPLHHTWYQALVHDVLDVLFHLNRVNLEESTGVENSPA
GARPKRKNKKSVDLTPVDKFWQKHKGSPFPEVAESVQQELESYRAQEDEVKRLKSIMGLEGEDEGAISML
SDNTAKLTSVSSLPELLEKKRLIDLHTNVATAVLEHIKARKLDVYFEYEEKIMSKTTLDKSLLDVISDP
DAGTPEDKMRLFLIYISAQQAPSEVDLEQYKKALTDAGCNLSPLQYIKQWKAFKMASTPASYGNTTTK
PMGLLSRVMNTGSQFVMEGVKNLVLKQQLPVRILDNLMEMKSNPETDDYRYFDPKMLRSNDSSFLYKT
EPPASQEGGPGIPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 115 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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| Locus ID: | 76983 |
| UniProt ID: | Q8BRF7 |
| RefSeq Size: | 3135 |
| Cytogenetics: | 12 B3 |
| RefSeq ORF: | 1725 |
| Synonyms: | RA410, STXBP1L2 |
| Summary: | 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 (By similarity).[UniProtKB/Swiss-Prot Function] |