

## **Product datasheet for TP503999**

## OriGene Technologies, Inc.

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## Sdcbp2 (NM\_145535) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse syndecan binding protein (syntenin) 2 (Sdcbp2), with

C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone** >MR203999 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSVLYPSLEDLKVGQVIQAQGRASPTMPTLPAPMASAPPLSELYPNLAELESYMGLSLSSQEVQKNLTQI PDSDNMVVTSPGPGQVVAPVSGNNLGILRAEIKPGVREIHLCKDERGKTGLRLQAVDKGLFVQLVQANTP ASLVGLRFGDQILQIDGCDCAGWNTHKAHKVLKKASAEKIVMVIRDRPFQRTVTMHKDSSGQVGFSIKKG KIVSVVKGSSAARNGLLTNHYVCEVNGQNVIGLKDKKVTEILTTAGDVITLTIIPTVIYEHMIKRLSPLL

LHHTMDHSIPDT

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 31.6 kDa

Concentration:  $>0.05 \mu g/\mu L$  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.

**RefSeq:** NP 663510

**Locus ID:** 228765 **UniProt ID:** 099IZ0



## Sdcbp2 (NM\_145535) Mouse Recombinant Protein – TP503999

RefSeq Size: 1412 Cytogenetics: 2 G3 RefSeq ORF: 879

Synonyms: MGC11704

Summary: Binds phosphatidylinositol 4,5-bisphosphate (PIP2). May play a role in the organization of

nuclear PIP2, cell division and cell survival.[UniProtKB/Swiss-Prot Function]