

Recombinant Mouse Syndecan-Binding Protein 1/Syntenin-1/SDCBP Protein(C-6His)

Cat.NO.: TP06017

3th Edition

Synonyms:Syntenin-1;Scaffold protein Pbp1;Syndecan-binding protein 1;Sdcbp

Description:SDCBP, also called syntenin-1, is short for Syndecan-binding protein 1. It is expressed by the gene Sdcbp. SDCBP seems to function as an adapter protein. In adherens junctions, the protein may function to couple syndecans to cytoskeletal proteins or signaling components. Meanwhile it seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA). SDCBP also play a role in vesicular trafficking, and is required for the targeting of TGFA to the cell surface in the early secretory pathway.

Form:PBS

Molecular Weight:33.4 kDa

Sequences:Ser2-Val299

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.