9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-8242: Recombinant Human Syntenin-1/SDCBP/SYCL/MDA9 (C-6His)(Discontinued)

Gene : SDCBP
Gene ID : 6386
Uniprot ID : O00560

Description

Source: E. coli.
MW :33.5kD.
Recombinant Human Syntenin-1 is produced by our E.coli expression system and the target gene encoding Ser2-Val298 is expressed with a 6His tag at the C-terminus. Syntenin-1 is a molecule linking syndecan-mediated signaling to the cytoskeleton. Syntenin-1 is primarily localized to membrane-associated adherens junctions and focal adhesions but also found at the endoplasmic reticulum and nucleus. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. Syntenin-1 may affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. It seems to function as an adapter protein, in adherens junctions may function to couple syndecans to cytoskeletal proteins or signaling components. Syntenin-1 seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA) and play a role in vesicular trafficking.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : SLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGNLYPRLYPELSQYMGLSLNEEEIRANVAVVSGAP
LQGQLVARPSSINYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSIDNGIFVQLVQANSPASLVGLR
FGDQVLQINGENCAGWSSDKAHKVLKQAFGEKITMTIRDRPFERTITMHKDSTGHVGFIFKNGKITSIVKDSSAA
RNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTVVTITIMPAFIFEHIIKRMAPSIMKSLMDHTIPEVLEHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.