

Datasheet for ABIN6700491 **SCYL3 Protein (GST tag)**



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Overview

Quantity:	20 µg
Target:	SCYL3
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCYL3 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	SCYL3 recombinant protein-GST fusion protein
Purification:	Recombinant human SCYL3 (2-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >85% by densitometry.
Purity:	>85%

Target Details

Target:	SCYL3
Alternative Name:	SCYL3 (SCYL3 Products)
Background:	Synonyms: PACE-1, PACE1, RP1-97P20.2, Protein-associating with the carboxyl-terminal domain of ezrin, Ezrin-binding protein PACE-1, SCY1-like protein 3, SCYL3 Background: SCYL3 encodes a protein with a kinase domain and four HEAT repeats which

Target Details

interact with the C-terminal domain of ezrin, an ERM protein which play a role in cell adhesion and migration (1). C-terminal domain of SCYL3 interacts with the C-terminal alpha-helical domain of ezrin. Biochemical assays indicate that SCYL3 had associated rather than intrinsic protein kinase activity. SCYL3 is associated with the cytoplasmic face of the Golgi apparatus. This distribution is dependent upon the presence of the SCYL3 N-terminal myristoylation consensus sequence but is not dependent on an association with ezrin. SCYL3 is highly expressed in breast carcinoma cells and adult colon. SCYL3 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Inflammation, Invasion/Metastasis, and Neurobiology research.

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: SCYL3 Protein is suitable for use in Western Blot. Expect a band approximately ~110 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: SCYL3 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months