

Datasheet for ABIN6700489
SCYL1 Protein (GST tag)



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Overview

Quantity:	20 µg
Target:	SCYL1
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCYL1 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	SCYL1 recombinant protein-GST fusion protein
Purification:	Recombinant human SCYL1 (1-556) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >95% by densitometry.
Purity:	>95%

Target Details

Target:	SCYL1
Alternative Name:	SCYL1 (SCYL1 Products)
Background:	Synonyms: GKLP, HT019, NKTL, NTKL, P105, TAPK, TEIF, TRAP, N-terminal kinase-like protein, Coated vesicle-associated kinase of 90 kDa, SCY1-like protein 1, Telomerase regulation-associated protein, Telomerase transcriptional element-interacting factor, Teratoma-associated

Target Details

tyrosine kinase

Background: SCYL1 is a transcriptional regulator belonging to the SCYL1-like family of kinase-like proteins. SCYL1 has a divergent N-terminal kinase domain that is thought to be catalytically inactive, and can bind specific DNA sequences through its C-terminal domain. SCYL1 activates transcription of the telomerase reverse transcriptase and DNA polymerase beta genes. SCYL1 forms multimers following transfection into COS-7 cells (1). A SCYL1 binding protein has been identified that co-localized with SCYL1 in cytoplasm and shows ubiquitous expression (2). SCYL1 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Inflammation, Invasion/Metastasis, and Neurobiology research.

NCBI Accession: [NM_020680](#)

Pathways: [p53 Signaling](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: SCYL1 Protein is suitable for use in Western Blot. Expect a band approximately ~85 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: SCYL1 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 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