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Datasheet for ABIN6699777 **CDKL4 Protein (GST tag)**

Overview

Quantity:	20 µg
Target:	CDKL4
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDKL4 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	CDKL4 recombinant protein-GST fusion protein
Purification:	Recombinant full-length human CDKL4 was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >90% by densitometry.
Purity:	>90%

Target Details

Target:	CDKL4
Alternative Name:	CDKL4 (CDKL4 Products)
Background:	Synonyms: Cyclin-dependent kinase-like 4 Background: CDKL4 or cyclin-dependent kinase-like 4 is a member of a large family of CDC2-related serine/threonine protein kinases (1). The CDKL4 gene is conserved in Rhesus monkey,

Target Details

dog, cow, mouse, and rat. CDKL4 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Cancer, Cell Cycle, and Ser/Thr Kinases research.

NCBI Accession: [NM_001009565](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: CDKL4 Protein is suitable for use in Western Blot. Expect a band approximately ~ 60 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: CDKL4 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