

Datasheet for ABIN7280167
KCTD11 Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	KCTD11
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KCTD11 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity: > 90 % by SDS - PAGE

Target Details

Target:	KCTD11
Alternative Name:	KCTD11 (KCTD11 Products)
Background:	BTB/POZ domain-containing protein KCTD11, is a 232 amino acid regulator of neuronal differentiation that induces growth arrest, apoptosis and the expression of p27, a cyclin-dependent kinase inhibitor. Expressed at highest levels in cerebellum, KCTD11 functions as an antagonist of the Hedgehog pathway and activator of the caspase cascade. Recombinant human KCTD11 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	28 kDa (252aa)
NCBI Accession:	NP_001002914

Target Details

Pathways: [Hedgehog Signaling](#)

Application Details

Comment: Synonyms: BTB/POZ domain-containing protein KCTD11, C17orf36, KCASH1, MGC129844, REN, REN/KCTD11

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

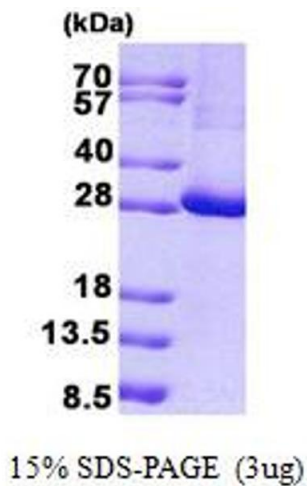


Image 1.