

Datasheet for ABIN1098697 PHF11 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PHF11
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHF11 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity: > 85 % by SDS - PAGE

Target Details

Target:	PHF11
Alternative Name:	PHF11 (PHF11 Products)
Background:	PHD finger protein 11, also known as PHF11, is a regulator of TH1-type cytokine gene expression. The reduction in PHF11 expression seen with an AD-associated genotype could contribute to the strong TH2 responses that characterize many allergic individuals. PHF11 are associated with increased total serum IgE levels, asthma, and severe atopic dermatitis (AD) in children. Although PHF11 includes a plant homeodomain, a motif often found in transcriptional regulators, the function of PHF11 has not been investigated. Recombinant human PHF11 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Target Details

Molecular Weight: 39.7 kDa (351aa)

NCBI Accession: [NP_001035533](#)

Application Details

Comment: Synonyms: PHD finger protein 11, APY, BCAP, IGEL, IGER, IGER, IGER, NY-REN-34, NYREN34, RP11-185C18.3

Restrictions: For Research Use only

Handling

Format: Liquid

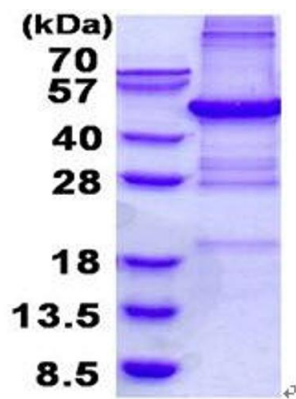
Concentration: 1 mg/ml (determined by Bradford assay)

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



15% SDS-PAGE (3ug)

Image 1.