

PHF11, 1-331aa, Human, His tag, E.coli

Cat.NO.: TP03392

3th Edition

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

Description: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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:39.7 kDa (351aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMAQASPPRPVRLGASSPEARPAQEALLLPTGVFQVAEKMEKRTCALCPKDVEY
NVLYFAQSENIAAHENCLLYSSGLVECEDQDPLNPDRSFDVESVKKEIQRGRKCLKCKFCHKRGATVGCCLKNCNKN
YHFFCAKKDDAVPQSDGVRGIYKLLCQQHAQFPIIAQSAKFSGVKRKRGRKKPLSGNHVQPPETMKCNTFIRQVKE
EHGRHTDATVKVPFLKCKEAGLLNYLLEEILDKVHSIPEKLMDETTSESDYEEIGSALFDCRLFEDTFVNFQAAIEKK
IHASQQRWQQLKEEIELLQDLKQTLCSFQENRDLMSSTSISSLSY

Purity:> 95% by HPLC

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

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.