

## 32-4451: Recombinant Human PHD Finger Protein 11

**Alternative Name :** PHD finger protein 11, BRCA1 C-terminus-associated protein, Renal carcinoma antigen NY-REN-34, PHF11, BCAP, APY, IGEL, IGER, IGHF, NYREN34, NY-REN-34, RP11-185C18.3.

### Description

Source : Escherichia Coli. PHF11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 351 amino acids (1-331 a.a.) and having a molecular mass of 39.7kDa. PHF11 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PHD finger protein 11 (PHF11) is a regulator of TH1-type cytokine gene expression. The decline in PHF11 expression observed with an AD-associated genotype may promote the intense TH2 reactions which characterize numerous allergic individuals. PHF11 is linked with raised total serum IgE levels, asthma and acute atopic dermatitis (AD) in children. Even though PHF11 includes a plant homeodomain, a motif frequently found in transcriptional regulators, PHF11 function of has yet been examined.

### Product Info

**Amount :** 20 µg

**Purification :** Greater than 85.0% as determined by SDS-PAGE.

**Content :** PHF11 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MAQASPPRPE RVLGASSPEA RPAQEALLP TGVFQVAEKM  
EKRTCALCPK DVEYNVLYFA QSENIAAHEN CLLYSSGLVE CEDQDPLNPD RSFDVESVKK EIQRGRKLKC  
KFCHKRGATV GCDLKNCKNKN YHFFCAKKDD AVPQSDGVRG IYKLLCQQA QFPIAQSAK FSGVKRKRGR  
KKPLSGNHVQ PPETMKCNTF IRQVKEEHGR HTDATVKVPF LKKCKEAGLL NYLLEEILDK VHSIPEKLM  
ETTESDYEE IGSALFDCRL FEDTFVNFQA AIEKKIHASQ QRWQQLKEEI ELLQDLKQTL CSFQENRDLM  
SSSTSISLS Y.

