

Recombinant Human PHF6 Protein, His-tagged

Cat. No. PHF6-436H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHF6, transcript variant 3, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is a member of the plant homeodomain (PHD)-like finger (PHF) family. It encodes a protein with two PHD-type zinc finger domains, indicating a potential role in transcriptional regulation, that localizes to the nucleolus. Mutations affecting the coding region of this gene or the splicing of the transcript have been associated with Borjeson-Forssman-Lehmann syndrome (BFLS), a disorder characterized by mental retardation, epilepsy, hypogonadism, hypometabolism, obesity, swelling of subcutaneous tissue of the face, narrow palpebral fissures, and large ears. Alternate splicing results in multiple transcript variants, encoding different isoforms.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	35.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PHF6[Homo sapiens]
Official Symbol	PHF6
Synonyms	PHF6; BFLS, BORJ, Borjeson Forssman Lehmann syndrome; CENP 31; centromere protein 31; KIAA1823; MGC14797;
Gene ID	170932
mRNA Refseq	NM_032335
Protein Refseq	NP_115711
MIM	300414
UniProt ID	Q8IWS0

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