



Recombinant Human PHD finger protein 6 (PHF6)

Product Code	CSB-EP017917HU-B
Abbreviation	PHF6
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8IWS0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SSSVEQKKGPTRQRKCGFCKSNRDKECGQLLISENQKVAHHKCMLFSSALV SSHSDNESLGGFSIEDVQKEIKRGTKLMCSLCHCPGATIGCDVKTCHRTYHYH CALHDKAQIREKPSQGIYMAYCRKHKHTAHNSEAADLEESFNEHELEPSSPKS KKKSRKGRPRKTNFKGLSEDTRSTSSHGTDEMESSYRDRSPHRSSPSDTRP KCGFCHVGEEENEARGKLHIFNAKKAHAYKCMLFSSGTVQLTTTSRAEFGDF DIKTVLQEIKRGKRMVCSFYICYATLHLICCFKFRVHPKFIQSSENLK
Source	E.coli
Target Names	PHF6
Protein Names	Recommended name: PHD finger protein 6 Alternative name(s): PHD-like zinc finger protein
Expression Region	2-312
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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 transcriptional splice variants, encoding different isoforms, have been characterized.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.