

# Recombinant Human PHF6 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP07784

**Protein Name:** Phd Finger Protein Centromere Protein 31 (PHF6)

**Aliases:** BFLS; BORJ; CENP-31; PHD finger protein centromere protein 31; PHD-like zinc finger protein

**UniProt ID:** Q8IWS0

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q8IWS0/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Full Length of Mature Protein (2-312aa)

**Molecular Weight:** 39.2 kDa

**Protein Tag:** N-terminal 6xHis-tagged

## 2. Amino Acid Sequence (2-312aa)

SSSVEQKKGPTRQRKCGFCKSNRDKECGQLLISENQKVAHHKCMFLFSSALVSSH  
SDNESLGGFSIEDVQKEIKRGTKLMCSLCHCPGATIGCDVKTCHRTYHYHCALHDK  
AQIREKPSQGIY MAYCRKHKKTAHNSEAADLEESFNEHELEPSSPKSKKKS RKGRP  
RKTNFKGLSEDTRSTSSHGTDEMESSYRDRSPHRSSPSDTRPKCGFCHVGEEN  
EARGKLHIFNAKAAAHYKCMFLFSSGTVQLTTTSRAEFGDFDIKTVLQEIKRGKRMV  
CSFYICYATLHLICCFKFRVHPKFIQSSENLK

## 3. Storage Buffer

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**Lyophilized Powder Delivery Form:** Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

## 4. Storage Conditions



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Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human PHF6 full length of mature protein protein (2-312aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. PHF6, also known as BFLS or BORJ or CENP-31, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

## 6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.