



Recombinant Human PHD finger protein 10 (PHF10)

Product Code	CSB-EP017898HU-B
Abbreviation	PHF10
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.	Q8WUB8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAAAGPGAA LSPRPCSDSP ATPGAQSPKD DNEDNSNDGT QPSKRRRMGS GDSSRSCETS SQDLGFSYYP AENLIEYKWP PDETGEYYML QEQVSEYLGV TSFKRKYPDL ERRDLSHKEK LYLRELVIT ETQCTLGLTA LRSDEVIDLM IKEYPAKHAE YSVILQEKER QRITDHYKEY SQMQQQNTQK VEASKVPEYI KKAACKAAEF NSNLNRERME ERRAYFDLQT HVIQVPQGY KVLPTERTKY SSYPVALIPG QFQEYYKRYSP DELRYLPLN TALYEPPLDP ELPALDSDGD SDDGEDGRGD EKRKNKGTSD SSSGNVSEGE SPPDSQEDSF QGRQKSKDKA ATPRKDGPKR SVLSKSVPGY KPKVIPNAIC GICLKGKESN KKGKAESLIH CSQCENSGHP SCLDMTMELV SMIKTYPWQC MECKTCIICG QPHHEEEMMF CDMCDRGYHT FCVGLGAIPS GRWICDCCQR APPTPRKVGR RGKNSKEG
Source	E.coli
Target Names	PHF10
Protein Names	Recommended name: PHD finger protein 10 Alternative name(s): BRG1-associated factor 45a Short name= BAF45a XAP135
Expression Region	2-498
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 contains a predicted ORF that encodes a protein with two zinc finger domains. The function of the encoded protein is not known. Sequence analysis suggests that multiple alternatively spliced transcript variants are derived from this gene but the full-length nature of only two of them is known. These two splice variants encode different isoforms. A pseudogene for this gene is located on Xq28.

**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.