



# Recombinant Mouse PHD finger protein 6 (Phf6)

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| <b>Product Code</b>      | CSB-EP017917MO   |
| <b>Abbreviation</b>      | Phf6   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q9D4J7   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | SSSIEQKKG STRQRKCGFC KSNRDKECGQ LLISENQKVA AHHKCMLFSS<br>ALVSSHSDNE SLGGFSIEDV QKEIKRGTKL MCSLCHCPGA TIGCDVKTCH<br>RTYHYHCALH DKAQIREKPS QGIYMVYCRK HKKTAHNSEA DLEESFNEHE<br>LEPSSPKTKK KSRKGRPRKT NLKGLPEDSR STSSHGTDEM ESSSYRDRSP<br>HRSSPNDTRP KCGFCHVGEE ENEARGKLHI FNAKAAAHY KCMLFSSGTV<br>QLTTTSRAEF GDFDIKTVLQ EIKRGKRMKC TLCSQPGATI GCEIKACVKT<br>YHYHCGVQDK AKYIENMSRG IYKLYCKNHS GNDERDEEDE ERESKSRGRV<br>AIDQQLTQQQ LNGN  |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Phf6   |
| <b>Protein Names</b>     | Recommended name: PHD finger protein 6   |
| <b>Expression Region</b> | 2-364  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Target Details</b>    | 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. |
| <b>Reconstitution</b>    | 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.

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