



Recombinant Human Peregrin (BRPF1), partial

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| Product Code | CSB-YP002818HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P55201 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Source | Yeast |
| Target Names | BRPF1 |
| Protein Names | Recommended name: Peregrin Alternative name(s): Bromodomain and PHD finger-containing protein 1 Protein Br140 |
| 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 | Partial |
| Target Details | This protein is expressed ubiquitously and at the highest level in testes and spermatogonia. The protein is localized within nuclei, and it is very similar in structure to two zinc finger proteins, AF10 and AF17. It is suggested that these proteins form a family of regulatory proteins. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 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. |