



Recombinant Rat Hepatocyte nuclear factor 6 (Onecut1)

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| Product Code | CSB-YP016336RA |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P70512 |
| Product Type | Recombinant Protein |
| Immunogen Species | Rattus norvegicus (Rat) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MNAQLTMEAI GELHGV SHEP VPAPADLLGG SPHARSSVGH RGS HLPPAHP RSMGMASLLD GGSGGSDYHH HHRAP EHS LA GPLHPTMTMA CETPPGMSMP TTYTTLPLQ PLPISTVSD KFP HHHHHHH HHHHP HHHQR LAGNVSGSFT LMRDERGLAS MNNLYTPYHK DVAGMGQSLS PLSG SGLGSI HNSQQGLPHY AHPGAAMPTD KMLTPNDFEA HHPAMLGRHG EQHLTPTSAG MVPINGLPPH HPHAHLNAQG HGQLLG TARE PNPSVTGAQV SNGSNSGQME EINTKEVAQR ITTELKRYSI PQAIFAQRVL CRSQG T LSDL LRNPKPWSKL KSGRETFRRM WKWLQEPEFQ RMSALRLAAC KRKEQEHGKD RGNTPKK PRL VFTDVQRRTL HAIFKENKRP SKELQITISQ QLGLELSTVS NFFMNARRRS LDKWQDEGSS NSGNSSSSSS TCTKA |
| Source | Yeast |
| Target Names | Onecut1 |
| Protein Names | Recommended name: Hepatocyte nuclear factor 6 Short name= HNF-6 Alternative name(s): One cut domain family member 1 One cut homeobox 1 |
| Expression Region | 1-465 |
| 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 protein |
| 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. |