



Recombinant Human Homeobox protein prophet of Pit-1 (PROP1)

Product Code	CSB-MP018753HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75360
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAERRRQAE KPKKGRVGSN LLPERHPATG TPTTTVDSSA PPCRRLPGAG GGRSRFSPQG GQRGRPHSRR RHRTTFSPVQ LEQLESAFGR NQYPDIWARE SLARDTGLSE ARIQVWFQNR RAKQRKQERS LLQPLAHLSP AAFSSFLPES TACPYSYAAP PPPVTCTFPH YSHALPSQPS TGGAFALSHQ SEDWYPTLHP APAGHLPCPP PPPMLPLSLE PSKSWN
Source	Mammalian cell
Target Names	PROP1
Protein Names	Recommended name: Homeobox protein prophet of Pit-1 Short name= PROP-1 Alternative name(s): Pituitary-specific homeodomain factor
Expression Region	1-226
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.