



Recombinant Human Homeobox protein Nkx-6.1 (NKX6-1)

Product Code	CSB-YP015850HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78426
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MLAVGAMEGT RQSAFLSSP PLAALHSMAE MKTPLYPAAY PPLPAGPPSS SSSSSSSSSP SPPLGTHNPG GLKPPATGGL SSLGSPQQL SAATPHGIND ILSRPSMPVA SGAALPSASP SGSSSSSSSS ASASSASAAA AAAAAAAAAA SSPAGLLAGL PRFSSLSPPP PPPGLYFSPS AAVAAVGRY PKPLAELPGR TPIFWPGVMQ SPPWRDARLA CTPHQGSILL DKDGKRKHTR PTFSGQQIFA LEKTFEQTKY LAGPERARLA YSLGMTESQV KVWFQNRRTK WRKKHAAEMA TAKKKQDSET ERLKGASENE EEDDDYNKPL DPNSDDEKIT QLLKKHKSSS GGGGLLLHA SEPESSS
Source	Yeast
Target Names	NKX6-1
Protein Names	Recommended name: Homeobox protein Nkx-6.1 Alternative name(s): Homeobox protein NK-6 homolog A
Expression Region	1-367
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.