



Recombinant Human Homeobox protein PKNOX1 (PKNOX1)

Product Code	CSB-EP018077HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P55347
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MMATQTLSID SYQDGQQMQV VTELKTEQDP NCSEPDAEGV SPPPVESQTP MDVVKQAIYR HPLFPLLALL FEKCEQSTQG SEGTTASAFD VDIENFVRKQ EKEGKPPFCE DPETDNLMVK AIQVLRHLL ELEKVNELCK DFCSRYIACL KTKMNSETLL SGEPGSPYSP VQSQQIQSAI TGTISPQGIV VPASALQQGN VAMATVAGGT VYQPVTVVTP QGQVVTQTLS PGTIRIQNSQ LQLQLNQDLS ILHQDDGSSK NKRGVLPKHA TNVMRSWLFQ HIGHPYPTED EKKQIAAQTN LTLQVNNWF INARRRILQP MLDSSCSETP KTKKKTAQNR PVQRFWPDSI ASGVAQPPPS ELTMSEGAVV TITTPVNMNV DSLQSLSSDG ATLAVQQVMM AGQSEDESVD STEEDAGALA PAHISGLVLE NSDSLQ
Source	E.coli
Target Names	PKNOX1
Protein Names	Recommended name: Homeobox protein PKNOX1 Alternative name(s): Homeobox protein PREP-1 PBX/knotted homeobox 1
Expression Region	1-436
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.