



Recombinant Human Homeobox protein Nkx-3.2 (NKX3-2)

Product Code	CSB-EP015849HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78367
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAVRGANTLT SFSIQAILNK KEERGGLAAP EGRPAPGGTA ASVAAAPAVC CWRLFGERDA GALGGAEDSL LASPAGTRTA AGRTAESPEG WSDSDALSEE NESRRRCADA RGASGAGLAG GSLSLGQPVC ELAASKDLEE EAAGRSDSEM SASVSGDRSP RTEDDGVGPR GAHVSA LCSG AGGGGGSGPA GVAEEEEPEA APKPRKKRSR AAFSHAQVFE LERRFNHQRY LSGPERADLA ASLKLTTETQV KIWFQNRRYK TKRRQMAADL LASAPAAKKV AVKVLVRDDQ RQYLPGEVLR PPSLLPLQPS YYYPYCLPG WALSTCAAAA GTQ
Source	E.coli
Target Names	NKX3-2
Protein Names	Recommended name: Homeobox protein Nkx-3.2 Alternative name(s): Bagpipe homeobox protein homolog 1 Homeobox protein NK-3 homolog B
Expression Region	1-333
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
Target Details	This gene encodes a member of the NK family of homeobox-containing proteins. The encoded protein may play a role in skeletal development.
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.