



Recombinant Human Pituitary homeobox 3 (PITX3)

Product Code	CSB-EP018044HU-B
Storage	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.
Uniprot No.	O75364
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEFGLLSEAE ARSPALSLSD AGTPHPQLPE HGCKGQEHSD SEKASASLPG GSPEDGSLKK KQRRQRTHFT SSQLQELEAT FQRNRYPDMS TREEIAVWTN LTEARVRVWF KNRRAKWRKR ERSQQAELCK GSFAAPLGGL VPPYEEVYPG YSYGNWPPKA LAPPLAAKTF PFAFNSVNVG PLASQPVFSP PSSIAASMVP SAAAAPGTVP GPGALQGLGG GPPGLAPAAV SSGAVSCPYA SAAAAAAAAA SSPYVYRDPC NSSLASRLK AKQHASFYP AVHGPPPAAN LSPCQYAVR PV
Source	E.coli
Target Names	PITX3
Protein Names	Recommended name: Pituitary homeobox 3 Alternative name(s): Homeobox protein PITX3 Paired-like homeodomain transcription factor 3
Expression Region	1-302
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.