



Recombinant Danio rerio Pituitary homeobox 3 (pitx3)

Product Code	CSB-YP750917DIL
Abbreviation	pitx3
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.	Q6QU75
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MDFNLLTDSE ARSPALSLSD SGTPQHDPGC KGQDNSDTEK SHQNHTDESN PEDGSLKKKQ RRQRTHFTSQ QLQELEATFQ RNRYPDMSTR EEIAVWTNLT EARVRVWFKN RRAKWRKRER NQQAELCKNG FGAQFNGLMQ PYDDMYSGYS YNNWATKSLA SSPLSAKSFP FFNSMNVSPL SSQPMFSPPS SIPSMNMASS MVPSAVAGVP GSGLNNLGNL NNLNSPTLNS AAVSAAACPY ATTAGPYMYR DTCNSSLASL RLKAKQHANF AYPVQNPVS NLSPCQYAVD RPV
Source	Yeast
Target Names	pitx3
Protein Names	Recommended name: Pituitary homeobox 3 Alternative name(s): Bicoid-like homeodomain transcription factor Pitx3 Homeobox protein PITX3 Paired-like homeodomain transcription factor 3
Expression Region	1-293
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.