



Recombinant Danio rerio Retinal homeobox protein Rx3 (rx3)

Product Code	CSB-YP520357DIL
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.	O42358
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MRLVGSQYKD MEDRLSPSAR LVRSPGSQTR IHSIESILGF KGETLFHPAF PYGSGKTGKD TEHLSPKKDS NKHFDGVCRS TVMVSPDLPD ADGGKLSDDDE NPKKKHRRNR TTFTTFQLHE LERAFEKSHY PDVYSREELA LKVNLPPEVRV QVWFQNRRAK WRRQEKLEVS SIKLQESSML SIPRSGPLSL GSGLPLEPWL TGPISTSSSP LQSLPSFITP QQAVPASYTP PQFLSSSTLN HSLPHIGAVC PPYQCSGFMD KFSLQEADPR NTSIASLRMK AKEHIQSIGK TW
Source	Yeast
Target Names	rx3
Protein Names	Recommended name: Retinal homeobox protein Rx3
Expression Region	1-292
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.