



Recombinant Danio rerio Retinal homeobox protein Rx2 (rx2)

Product Code	CSB-EP516633DIL
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.	O42357
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MHLSPDTMNM VDDGCLSTES YHDLGKGGVS GISGRVHSID VILGFSKDQD PLLEPSGRHK VDEDQLEEQE KQVNADPYSH LQIPDQTQQQ QSVYHDTGLF STDKCDADLG DPRSNVESDS RSPDIPDEDQ PKKKHRRNRT TTTYQLHEL ERAFEKSHYP DVYSREELAM KVNLPVVRVQ VWFQNRRAKW RRQEKMDTGT MKLHDSPIRS FNRPPMAPNV GPMSNSLPLD PWLSSPLSSA TPMHSIPGFM GPGQSLQPTY TAHPGFLNTS PGMMQNIQPM PPPPYQCQPV FNDKYPLEDV DRSSSIAALR MKAKEHIQSM DKTWQPM
Source	E.coli
Target Names	rx2
Protein Names	Recommended name: Retinal homeobox protein Rx2
Expression Region	1-327
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.