



Recombinant Danio rerio Paired box protein Pax-6 (pax6a)

Product Code	CSB-EP017492DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P26630
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MPQKEYYNRA TWESGVASMM QNSHSGVNQL GGVFVNGRPL PDSTRQKIVE LAHSGARPCD ISRILQVSNG CVSKILGRYY ETGSIRPRAI GGSKPRVATP EVVGKIAQYK RECPSIFAW E IRDRLLSEGV CTNDNIPSVS SINRVLRLNLA SEKQQMGADG MYEKLRLMNG QTGTWGTTPG WYPGTSVPGQ PNQDGCQQSD GGGENTNSIS SNGEDSDETQ MRLQLKRKLQ RNRTSFTQEQ IEALEKEFER THYPDVFARE RLA AKIDLPE ARIQVWFSNR RAKWRREEKL RNQRRQASNS SSHIPISSSF STSVYQPIPQ PTTPVSFTSG SMLGRSDTAL TNTYSALPPM PSFTMANNLP MQPSQTSSYS CMLPTSPSVN GRSYDITYTPP HMQAHMNSQS MAASGTTSTG LISPGVSVPV QVPGSEPDMS QYWPRLQ
Source	E.coli
Target Names	pax6a
Protein Names	Recommended name: Paired box protein Pax-6 Alternative name(s): Pax[Zf-a]
Expression Region	1-437
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.