



Recombinant Danio rerio Paired box protein Pax-2a (pax2a)

Product Code	CSB-MP820864DIL
Abbreviation	pax2a
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.	Q90268
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MDIHCKADPF SAMHLSHIGH GGVNQLGGVF VNGRPLPDVV RQRIVELAHQ GVRPCDISRQ LRVSHGCVSK ILGRYYETGS IKPGVIGGSK PKVATPKVVE KIAEYKRQNP TMFAWEIRDR LLAEGVCDND TVPSVSSINR IIRTKVQQPF HPSSDGTGTP LSTAGHTIVP STASPPVSSA SNDPVGSYSI NGILGIPRSN GEKRKRDDVL WSGNHLDGRK IGYHGSDGSG PNSDSQGSVE SLRKHLRADA FTQQQLEALD RVFERPSYPD VFPTSEHIKP EQANEYSLPA LNPGLDEVKP SLSTSVSSDL GSSVSQSYPV VTGREMASTT LPGYPPHVPP TGQGSYPTST LAGMVPGSDF SGNPYSH PQY TTYNEAWRFS NPALLSSPYY YSAASRGSGP PTAATAYDRH
Source	Mammalian cell
Target Names	pax2a
Protein Names	Recommended name: Paired box protein Pax-2a Alternative name(s): No isthmus protein Pax[Zf-b]
Expression Region	1-410
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



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