



# Recombinant *Xenopus laevis* Paired box protein Pax-6 (pax6)

<b>Product Code</b>	CSB-MP017492XBE
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P55864
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>                     MQNSHSGVNV LGGVFNVRP LPDSTRQKIV ELAHSGARPC DISRILQVSN                      GCVSKILGRY YETGSIRPRA IGGSKPRVAT PEVVNKIAHY KRECPSIFAW                      EIRDRLLESEG VCTNDNIPSV SSINRVLRL ASDKQQMGSE GMYDKLRMLN                      GQTATWGSRP GWYPGTSVPG QPAQEGCQPQ EGVGENTNSI                      SSGEDSDEA QMRLQLKRKL QRNRTSFTQE QIEALEKEFE RTHYPDV FAR                      ERLAAKIDLP EARIQVWFSN RRAKWRREEK LRNQRQASN TPSHIPSSS                      FSASVYQPIP QPTTPVSSFT SGSMLGRTDT ALTNSYSALP PMPSTMGNN                      LPMQPPVPSQ TSSYSCMLPT SPSVNGRSYD TYTPPHMQTH                      MNSQPMGTSG TTSTGLISPG VSPVQVPGS EPDMSQYWPR LQ                 </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	pax6
<b>Protein Names</b>	Recommended name: Paired box protein Pax-6
<b>Expression Region</b>	1-422
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.