



Recombinant Coturnix coturnix japonica Paired box protein Pax-6 (PAX6)

Product Code	CSB-MP017492DXJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47238
Product Type	Recombinant Protein
Immunogen Species	Coturnix japonica (Japanese quail) (Coturnix coturnix japonica)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQNSHSGVNV LGGVFNVRP LPDSTRQKIV ELAHSGARPC DISRILQVSN GCVSKILGRY YETGSIRPRA IGGSKPRVAT PEVVSIAQY KRECPSIFAW EIRDRLLESEG VCTNDNIPSV SSINRVLRLN ASEKQQMGAD GMYDKLRMLN GQTGTWGTRP GWYPGTSVPG QPAQDGCPQQ EGGGENTNSI SSNGEDSDEA QMRLQLKRKL QRNRTSFTQE QIEALEKEFE RTHYPDV FAR ERLA AKIDLP EARIQVWFSN RRAKWRREEK LRNQRQASN TPSHIPSSS FSTSVYQPIP QPTTPGSM LG RTDTALTNTY SALPPMPSFT MANNLPMQPP VPSQTSSYSC MLPTSPSVNG RSYDTYTPPH MQTHMNSQPM GTSGTTSTGL ISPGVSPVQ VPGSEPDMSQ YWPRLQ</p>
Source	Mammalian cell
Target Names	PAX6
Protein Names	Recommended name: Paired box protein Pax-6 Alternative name(s): Pax-QNR
Expression Region	1-416
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.