



Recombinant Pongo abelii Paired box protein Pax-8 (PAX8)

Product Code	CSB-EP728995PYX
Abbreviation	PAX8
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.	Q5R9M8
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MPHNSIRSGH GGLNQLGGAF VNGRPLPEVV RQRIVDLAHQ GVRPCDISRQ LRVSHGCVSK ILGSRYETG SIRPGVIGGS KPKVATPKVV EKIGDYKRQN PTMFAWEIRD RLLAEGVCDN DTVPSVSSTN RIIRTKVQQP FNLPMDSQVA TKSLSPGHTL IPSSAVTPPE SPQSDSLGST YSINGLLGIA QPGSDKRKMD DSDQDSCRLS IDSQSSSSGP RKHLRTDAFS QHHLEPLECP FERQHYPEAY ASPSHTKGEQ GLYPLPLLNS TLDDGKATLT PSNTPLGRNL STHQYTPVVA DPHSPFAIKQ ETPEVSSSSS TPSSLSSSAF LDLQQVGSGV PAGASVPPFN AFPHAASVYG QFTGQALLSG REMVGPTLPG YPPHIPTSGQ GSYASSAIAG MVAGSEYSGN AYGHTPYSSY SEAWRFPNSS LLSSPYYYSS TSRPSAPPTT ATAFDHL
Source	E.coli
Target Names	PAX8
Protein Names	Recommended name: Paired box protein Pax-8
Expression Region	1-457
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.