



Recombinant Coturnix coturnix japonica Estrogen receptor beta (ESR2)

Product Code	CSB-YP007831DXJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O93511
Product Type	Recombinant Protein
Immunogen Species	Coturnix japonica (Japanese quail) (Coturnix coturnix japonica)
Purity	>85% (SDS-PAGE)
Sequence	MAFCSPAMMN YNIASNFGDS ESASVRQTSS PSELLWSAPGH LSPLTLHCQL SLLYAEQPKS PWCEARPLEP VLPVSRETLK RKTNGSDCTS PIASNPGSKR DAHFCAVCSD YASGYHYGVW SCEGCKAFFK RSIQGHNDYI CPATNQCTID KNRRKSCQAC RLRKCYEVGM MKCGSRRERC GYRILRRHRN SEDCMGKTKK YNEAATRVKE ILLSTVSPEQ FVLTLLAEAP PNVLVSRSK PFTEASMMMS LTKLADKELV HMIGWAKKIP GFIDLSLYDQ VRLLESCWLE VLMIGLMWRS IDHPGKLIFA PDLVLDLDRDEG KCVEGILEIF DMLLAMTSRF RELKLQHKEY LCVKAMILLN SSMFPLSAEE PESNRKLHHL LNVVTDALVW VIAKSGIPSQ QQTTRLANLL MLLSHVRHAS NKGMEHLLSM KCKNVVPVYD LLEMLNAHT LRGQRKSPVT HPDFEQVSHF QV
Source	Yeast
Target Names	ESR2
Protein Names	Recommended name: Estrogen receptor beta Short name= ER-beta Alternative name(s): Nuclear receptor subfamily 3 group A member 2
Expression Region	1-472
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.