Recombinant Anolis carolinensis Estrogen receptor (ESR1)

Product Code	CSB-EP897424AKP-B
Abbreviation	ESR1
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.	Q9YHT3
Product Type	Recombinant Protein
Immunogen Species	Anolis carolinensis (Green anole) (American chameleon)
Purity	>85% (SDS-PAGE)
Sequence	YEVGMMKGGI RKDRRGGRML KHKRQREEND SRNAGALTEA RSTALWPSPL MIKHSKKNSP ALSLTADQMV SALLEAEPPV VYSEYDPSRP FNEASVMTLL TNLADRELVH MINWAKRVPG FVDLALHDQV HLLECAWLEI LMVGLVWRSM EHPGKLLFAP NLLLDRSHGK VVEGFVEIFD MLLAASSRFR MMNVRGEEFV CLKSIILLNP GIYTYLSSTL KSVEERDHIH RVLDKITDTL MHLMAKSGLS LQQQHRRLAQ LLLILSHIRH MSNKGMEHLY SMKCKNVVPL YDLLLEMLDA HRLHAPAAKG SPPSEDDPLN QLAVPSPSMH SLLPCYVNKQ EEGNEQEAI
Source	E.coli
Target Names	ESR1
Protein Names	Recommended name: Estrogen receptor Short name= ER Alternative name(s): ER-alpha Estradiol receptor Nuclear receptor subfamily 3 group A member 1
Expression Region	1-349
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.