



# Recombinant Anolis carolinensis Estrogen receptor (ESR1)

<b>Product Code</b>	CSB-BP897424AKP
<b>Abbreviation</b>	ESR1
<b>Storage</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.
<b>Uniprot No.</b>	Q9YHT3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Anolis carolinensis (Green anole) (American chameleon)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	YEVGMMKGGI RKDRRGGRML KHKRQREEND SRNAGALTEA RSTALWPSPL MIKHSKKNP ALSLTADQMV SALLEAEPV VYSEYDPSRP FNEASVMTLL TNLADREL VH MINWAKR VPG FVDLALHDQV HLLCAWLEI LMVGLVWRSM EHPGKLLFAP NLLDRSHGK VVEGFVEIFD MLLAASSRFR MMNVRGEEFV CLKSIILLNP GIYTYLSSTL KSVEERDHIH RVLDKITDTL MHLMAKSGLS LQQQHRRLAQ LLLILSHIRH MSNKGMEHLY SMKCKNVVPL YDLLLEMLDA HRLHAPAAKG SPPSEDDPLN QLAVPSPSMH SLLPCYV NKQ EEGNEQEAI
<b>Source</b>	Baculovirus
<b>Target Names</b>	ESR1
<b>Protein Names</b>	Recommended name: Estrogen receptor Short name= ER Alternative name(s): ER-alpha Estradiol receptor Nuclear receptor subfamily 3 group A member 1
<b>Expression Region</b>	1-349
<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.