



Recombinant *Xenopus laevis* Retinoic acid receptor RXR-alpha (rxra)

Product Code	CSB-EP020612XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51128
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MSSAAMDTKH FLPLGGRTCA DTLRCTTSWT AGYDFSSQVN SSSLSSSGLR GSMTAPLLHP SLGNSGLNNS LGSPTQLPSP LSSPINGMGP PFSVISPLG PSMAIPSTPG LYGTTGSPQI HSPMNSVSST EDIKPPPGIN GILKVPMHPS GAMASFTKHI CAICGDRSSG KHYGVYSCEG CKGFFKRTVR KDLTYTCRDS KDCMIDKRQR NRCQYCRYQK CLAMGMKREA VQEERQRGKE RNENEVESSN SANEDMPVEK ILEAEHAVEP KTETYTEAMM GLAPNSPSPD VTNICQAADK QLFTLVEWAK RIPHFSELPL DDQVILLRAG WNELLIASFS HRSIAVKDGI LLATGLHVHR NSAHSAGVGA IFDRVLTELV SKMRDMQMDK TELGCLRAIV LFNPD SKGLS NPLEVEALRE KVIASLEAYC KQKYPEQPGR FAKLLLRLPA LRSIGLKCLE HLFFFKLIGD TPIDTFLMEM LEAPHQMT
Source	E.coli
Target Names	rxra
Protein Names	Recommended name: Retinoic acid receptor RXR-alpha Alternative name(s): Nuclear receptor subfamily 2 group B member 1 Retinoid X receptor alpha
Expression Region	1-488
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.