



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

<b>Product Code</b>	CSB-YP020612XBE
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P51128
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 NSAHSAAGVGA IFDRVLTELV SKMRDMQMDK TELGCLRAIV LFNPD SKGLS NPLEVEALRE KVIASLEAYC KQKYPEQPGR FAKLLLRLPA LRSIGLKCLE HLFFFKLIGD TPIDTFLMEM LEAPHQMT
<b>Source</b>	Yeast
<b>Target Names</b>	rxra
<b>Protein Names</b>	Recommended name: Retinoic acid receptor RXR-alpha Alternative name(s): Nuclear receptor subfamily 2 group B member 1 Retinoid X receptor alpha
<b>Expression Region</b>	1-488
<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.