



Recombinant *Xenopus laevis* Retinoic acid receptor alpha (rara)

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| Product Code | CSB-YP019338XBE |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P51126 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Xenopus laevis</i> (African clawed frog) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSSKDNTCPP PGPHINGFH VPHYAFFPH MLGGMSXTGG LPGVQHQPPL SGYSTPSPAT IETQSTSSEE IVSPPTPPP LPRIYKPCFV CQDKSSGYHY GVSACEGCKG FFRRSIQKNM VYTCHRDKNC IINKVTRNRC QYCR LQKCFE VGMSKESVRN DRNKKKKEP KPEAIESYIL SPETQDLIEK VQKAHQETFP ALCQLGKYTT SFSSEQRVSL DIDLWDFSE LSTKCIKTV EFAKQLPGFT TLTIADQITL LKSACLDILI LRICTRYTPD QDTMTFSDGL TLNRTQMHNA GFGPLTDLVF AFANQPVPLE MDDAETGLLS AICLICGDRQ DLEQPKVVDK LQEPLLEALK IYVRTRRPQK PHMFPKMLMK ITDLRTVSAK GAERVITLKM EIPGAMPLIQ EMLENSEGLD TLGGGASSDA PVTPVAPGSC SPSLSPSSTH SSPSTHSP |
| Source | Yeast |
| Target Names | rara |
| Protein Names | Recommended name: Retinoic acid receptor alpha Short name= RAR-alpha Alternative name(s): Nuclear receptor subfamily 1 group B member 1 |
| Expression Region | 1-458 |
| 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. |