



Recombinant Dog Retinoic acid receptor alpha (RARA)

Product Code	CSB-EP707921DO-B
Abbreviation	RARA
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.	Q5FBR4
Product Type	Recombinant Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	>85% (SDS-PAGE)
Sequence	MASNSSSCPT PGGGHLNGYP VPPYAFFFP MLGGLSPPGA LTTLQHQLPV SGYSTPSPAT IETQSSSSEE IVPSPSPPP LPRIYKPCFV CQDKSSGYHY GVSACEGCKG FFRRSIQKNM VYTCHRDKNK IINKVTRNRC QYCRLQKCFE VGMSKESVRN DRNKKKKEAP KPECSESYTL TPEVGELIEK VRKAHQETFP ALCQLGKYTT NNSSEQRVSL DIDLWDFSE LSTKCIKTV EFAKQLPGFT TLTIADQITL LKAACLDILI LRICTRYTPE QDTMTFSEGL TLNRTQMHKA GFGPLTDLVF AFANQLLPLE MDDAETGLLS AICLICGDRQ DLEQPDRVDM LQEPLEALK VYVRKRRPSR PHMFPKMLMK ITDLRSISAK GAERVITLKM EIPGSMPLI QEMLENSEGL DTLSGQPGGG GRDGGGLAPP PGSCSPSLSP SSNRSSPATH SP
Source	E.coli
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	1-462
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.