Recombinant Mouse Retinoic acid receptor RXR-beta (Rxrb)

Product Code	CSB-YP020613MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P28704
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MSWATRPPFL PPRHAAGQCG PVGVRKEMHC GVASRWRRRR PWLDPAAAAA AAGEQQALEP EPGEAGRDGM GDSGRDSRSP DSSSPNPLSQ GIRPSSPPGP PLTPSAPPPP MPPPPLGSPF PVISSSMGSP GLPPPAPPGF SGPVSSPQIN STVSLPGGGS GPPEDVKPPV LGVRGLHCPP PPGGPGAGKR LCAICGDRSS GKHYGVYSCE GCKGFFKRTI RKDLTYSCRD NKDCTVDKRQ RNRCQYCRYQ KCLATGMKRE AVQEERQRGK DKDGDGDGAG GAPEEMPVDR ILEAELAVEQ KSDQGVEGPG ATGGGGSSPN DPVTNICQAA DKQLFTLVEW AKRIPHFSSL PLDDQVILLR AGWNELLIAS FSHRSIDVRD GILLATGLHV HRNSAHSAGV GAIFDRVLTE LVSKMRDMRM DKTELGCLRA IILFNPDAKG LSNPGEVEIL REKVYASLET YCKQKYPEQQ GRFAKLLLRL PALRSIGLKC LEHLFFFKLI GDTPIDTFLM EMLEAPHQLA
Source	Yeast
Target Names	Rxrb
Protein Names	Recommended name: Retinoic acid receptor RXR-beta Alternative name(s): MHC class I regulatory element-binding protein H-2RIIBP Nuclear receptor subfamily 2 group B member 2 Retinoid X receptor beta
Expression Region	1-520
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
Target Details	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined.
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.