



Recombinant Pongo abelii Retinoic acid receptor RXR-gamma (RXRG)

Product Code	CSB-EP722452PYX
Abbreviation	RXRG
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.	Q5REL6
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MYGNYSHFMK FPAGYGGSPG HTGSTMSPPS AALSTGKPM D SHPSYTDTPV SAPRTL SAVG TPLNALGSPY RVITSAMGPP SGALAAPPGI NLVAPPSSQL NVVNSVSSSE DIKPLPGLPG IGNMNYPSTS PGSLVKHICA ICGDRSSGKH YGVYSCEGCK GFFKRTIRKD LIYTCRDNKD CLIDKRQRNR CQYCRYQKCL VMGMKREAVQ EERQRSRERA ESEAECASSG HEDMPVERIL EAELAVEPKT ESYGDMNMEN STNDPVTNIC HAADKQLFTL VEWAKRIPHF SDLTLEDQVI LLRAGWNELL IASFSHRSVS VQDGILLATG LHVHRSSAHS AGVGSIFDRV LTELVSKMKD MQMDKSELGC LRAIVLFNPD AKGLSNPSEV ETLREKVYAT LEAYTKQKYP EQPGRFAKLL LRLPALRSIG LKCLEHLFFF KLIGDTPIDT FLMEMLETPL QIT
Source	E.coli
Target Names	RXRG
Protein Names	Recommended name: Retinoic acid receptor RXR-gamma Alternative name(s): Nuclear receptor subfamily 2 group B member 3 Retinoid X receptor gamma
Expression Region	1-463
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.