



Recombinant Pongo abelii Beta-arrestin-2 (ARRB2)

Product Code	CSB-EP729058PYX-B
Abbreviation	ARRB2
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.	Q5RCR4
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MGEKPGTRVF KKSSPNCKLT VYLGKRDFVD HLDKVPVDG VVLVDPDYLK DRKVFVTLTC AFRYGREDLD VLGLSFRKDL FIATYQAFPP VPNPPRPTR LQDRLLRKLQ QHAHPFFFTI PQNLPCSVTL QPGPEDTGKA CGVDFEIRAF CAKSLEEKSH KRNSVRLVIR KVQFAPEKPG PQPSAETTRH FLMSDRSLHL EASLDKELY YHGEPLNVNVH VTNNSTKTVK KIKVSVRQYA DICLFSTAQY KCPVAQLEQD DQVSPSSTFC KVYTITPLLS DNREKRLAL DGKCLKHEDTN LASSTIVKEG ANKEVLGILV SYRVKVKLVV SRGGDVSVEL PFVLMHPKPH DHIPLPRPQS AAPETDVPVD TNLIEFDNY ATDDDIVFED FARLRLKGMK DDDYDDQLC
Source	E.coli
Target Names	ARRB2
Protein Names	Recommended name: Beta-arrestin-2 Alternative name(s): Arrestin beta-2
Expression Region	1-409
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.