





## Recombinant Mouse S-arrestin (Sag)

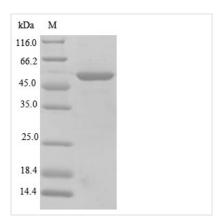
Product Code         CSB-EP020669MOa0           Relevance         Binds to photoactivated, phosphorylated RHO and terminates RHO signaling via G-proteins by competing with G-proteins for the same binding site on RHO. May play a role in preventing light-dependent degeneration of retinal photoreceptor cells           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.         P20443           Product Type         Recombinant Protein           Immunogen Species         Mus musculus (Mouse)           Purity         Greater than 85% as determined by SDS-PAGE.           Sequence         MAACGKTNIKSHVIFKKVSRDKSVTIYLGKRDYVDHVSQVEPVDGVVLVDPELV KGKKVYVTLTCAFRYGQEDIDVMGLTFRRDLYFSRVQVYPPVGAMSVLTQLQ ESLLKKLGDNTYPFLLTFPDYLPCSVMLQPAPQDVGKSCGVDFEVKAFASDIT DPEEDKIPKKSSVRLLIRKVQHAPPEMGPQPSAEASWQFFMSDKPLINLSVSIS KENYHGEPIPVTVTVTNNTDKVVKKIKVSVEQIANVLYSSDYYVKPVASETO EKVQPNSTLTKTLVLYPLLANNRERRGIALDGKIKHEDTNLASSTIKEGIDRTVM GILVSYHKVKLTVSGFLGELTSSEVATEVPFRLMHPQPEDPAKESVQDENLVF EEFARONLKDTGENTEGKKDEDAGQDE           Lead Time         Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.           Research Area         Signal Transduction           Source         E.coli           Gene Names         Sag           Protein Names         48 kDa protein (Retin		
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	Image	



## **CUSABIO TECHNOLOGY LLC**







(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## 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.