

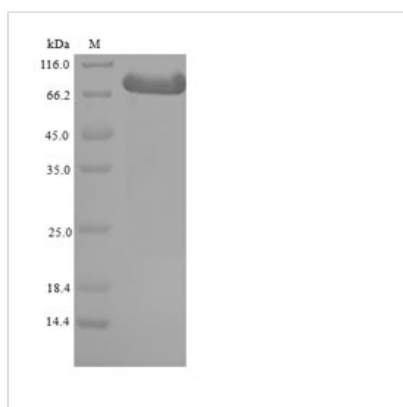


Recombinant Mouse Beta-adrenergic receptor kinase 1(Grk2)

Product Code	CSB-EP858153MO
Relevance	Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors, probably inducing a desensitization of them.
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.	Q99MK8
Storage Buffer	Tris-based buffer,50% glycerol
Alias	G-protein-coupled receptor kinase 2
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MADLEAVLADVSYLMAMEKSKATPAARASKKILLPEPSIRSVMQKYLEDRGEV TFEKIFSQKLGYYLLFRDFCLNHLEEA KPLVEFYEEIKKYEKLETEEERVVRSREI FDSYIMKELLACSHPF SKNATEHVQGH LVKKQVPPDLFQPYIEEICQNLRGDVF QKFIESDKFTRFCQWKNVELNIHLTMNDFS VHRIGRGGFGEVYGCRKADTGK MYAMKCLDKKRIKMKQGETLALNERIMLSLVSTGDCPFIVCMSYAFHTPDKLSF ILDLMNGGDLHYHLSQHGVFSEADMRFYAAEII LGLEHMHNRFVVYRDLKPANI LLDEHGHVRISDLGLACDFSKKRPHASVGTHGYMAPEVLQKGVAYDSSADWF SLGCMLFKLLRGHSPFRQHKT KDKHEIDRMTLTMAVELPDSFSPELRSLLLEGL LQRDVNRR LGCLGRGAQEVKESPFFRSLDWQMVFLQKYPPPLIPPRGEVNAA DAFDIGSFDEEDTKGIKLLDSDQELYRNFP LTISERWQQEVAETVFDTINAETD RLEARKKAKNKQLGHEEDYALGKDCIVHGYMSKMGNPFLTQWQRRYFYLPFN RLEWRGEGEAPQSLLTMEEIQSVEETQIKERKCLLLKIRGGKQFVLQCDS DPE LVQWKKELRDAYREAQQLVQRPVKMKNKPRSPVVELSKVPLIQRG SANG L
Research Area	Others
Source	E.coli
Gene Names	Grk2
Expression Region	1-689aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	95.6kDa
Protein Description	Full Length



Image



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