



Recombinant Human G protein-coupled receptor kinase 3 (GRK3)

Product Code	CSB-EP001395HU-B
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.	P35626
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MADLEAVLAD VSYLMAMEKS KATPAARASK RIVLPEPSIR SVMQKYLAER NEITFDKIFN QKIGFLLFKD FCLNEINEAV PQVKFYEEIK EYEKLDNEED RLCRSRQIYD AYIMKELLSC SHPFSKQAVE HVQSHLSKKQ VTSTLFQPYI EEICESLRGD IFQKFMESDK FTRFCQWKNV ELNIHLMNE FSVHRIIGRG GFGEVYGCRK ADTGKMYAMK CLDKKRIKMK QGETLALNER IMLSLVSTGD CPFIVCMTYA FHTPDKLCFI LDLMNGGDLH YHLSQHGVSF EKEMRFYATE IILGLEMHMN RFVVYRDLKP ANILLDEHGH ARISDLGLAC DFSKKKPHAS VGTHGYMAPE VLQKGTAYDS SADWFSLGCM LFKLLRGHSP FRQHKTCDKH EIDRMTLTVN VELPDTFSPE LKSLLLEGLLQ RDVSKRLGCH GGGSQEVKEH SFFKGVWDWQH VYLQKYPPPL IPPRGEVNAA DAFDIGSFDE EDTKGIKLLD CDQELYKNFP LVISERWQQE VTETVYEAVN ADTDKIEARK RAKNKQLGHE EDYALGKDCI MHGYMLKLG N PFLTQWQRRY FYLFPNRLEW RGEGESRQNL LTMEQILSVE ETQIKDKKCI LFRIKGGKQF VLQCESDPEF VQWKKELNET FKEAQRLRR APKFLNKPRS GTVELPKPSL CHRNSNGL
Source	E.coli
Target Names	GRK3
Protein Names	Recommended name: Beta-adrenergic receptor kinase 2 Short name= Beta-ARK-2 EC= 2.7.11.15 Alternative name(s): G-protein-coupled receptor kinase 3
Expression Region	1-688
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

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