



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

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| Product Code | CSB-BP001395HU |
| 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 YHLSQHGVS EKEMRFYATE IILGLEMHMN RFVVYRDLKP ANILLDEHGH ARISDLGLAC DFSKKKPHAS VGTHGYMAPE VLQKGTAYDS SADWFSLGCM LFKLLRGHSP FRQHKTCDKH EIDRMTLTVN VELPDTFSPE LKSLLLEGLLQ RDVSKRLGCH GGGSQEVKEH SFFKGVVDWQH 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 | Baculovirus |
| 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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