



Recombinant Mouse High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A (Pde9a)

Product Code	CSB-EP530347MO-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.	O70628
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MGAGSSSYRP KAIYLDIDGR IQKVFSKYC NSSDIMDLFC IATGLPRNTT ISLLTTDDAM VSIDPTMPAN SERTPYKVRP VAVKQVSERE ELIQGVLAQV AEQFSRAFKI NELKAEVANH LAVLEKRVEL EGLKVVEIEK CKSDIKKMRE ELAARNSRTN CPCKYSFLDN KKLTPRRDVP TYPKYLLSPE TIEALRKPTF DVWLWEPNEM LSCLEHMYHD LGLVRDFSIN PITLRRWLLC VHDNYRNNPF HNFRCFCVT QMMYSMVWLC GLQEKFSQMD ILVLMTAAIC HDLDHPGYNN TYQINARTEL AVRYNDISPL ENHCAIAFQ ILARPECNIF ASVPPEGFRQ IRQGMITLIL ATDMARHAEI MDSFKEKMEN FDYSNEEHLT LLKMILIKCC DISNEVRPME VAEPWVDCLL EEYFMQSDRE KSEGLPVAPF MDRDKVTKAT AQIGFIKVL IPMFETVTKL FVPVEETMLR PLWESREHYE ELKQLDDAMK ELQKKTESLT SGAPENTTEK NRDAKDSEGH SPPN
Source	E.coli
Target Names	Pde9a
Protein Names	Recommended name: High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A EC= 3.1.4.35
Expression Region	1-534
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.