



Recombinant Human Histone-arginine methyltransferase CARM1 (CARM1)

Product Code	CSB-EP771462HU-B
Abbreviation	CARM1
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.	Q86X55
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAAAA AVGP GAGGAGSAVP GGAGPCATVS VFPGARLLTI GDANGEIQRH AEQQALRLEV RAGPDSAGIA LYSHEDVCVF KCSVSRETEC SRVGKQSFII TLGCNSVLIQ FATPNDFCSF YNILKTCRGH TLERSVFSEER TEESAVQYF QFYGYLSQQQ NMMQDYVRTG TYQRAILQNH TDFKDKIVLD VGCGSGILSF FAAQAGARKI YAVEASTMAQ HAEVLVKSNN LTDRIVVIPG KVEEVSLPEQ VDIISEPMG YMLFNERMLE SYLHAKKYLK PSGNMFPTIG DVHLAPFTDE QLYMEQFKA NFWYQPSFHG VDLSALRGAA VDEYFRQPVV DTFDIRILMA KSVKYTVNFL EAKEGDLHRI EIPFKFHMLH SGLVHGLAFW FDVAFIGSIM TVWLSTAPTE PLTHWYQVRC LFAQSPLFAKA GDTLSGTCLL IANKRQSYDI SIVAQVDQTG SKSSNLLDLK NPFPRYTGTT PPSPPGSHYT SPSNMWNTG STYNLSSGMA VAGMPTAYDL SSVIASGSSV GHNNLIPLAN TGIVNHTHSR MGSIMSTGIV QGSSGAQGS GGSTSAHYAV NSQFTMGGPA ISMASPMSIP TNTMHYGS
Source	E.coli
Target Names	CARM1
Protein Names	Recommended name: Histone-arginine methyltransferase CARM1 EC= 2.1.1.- EC= 2.1.1.125 Alternative name(s): Coactivator-associated arginine methyltransferase 1 Protein arginine N-methyltransferase 4
Expression Region	2-608
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 of Mature 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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