



Recombinant Rhodobacter sphaeroides Modification methylase RsrI (rsrIM)

Product Code	CSB-EP318583RLE
Relevance	This methylase recognizes the double-stranded sequence GAATTC, causes specific methylation on A-? on both strands, and protects the DNA from cleavage by the RsrI endonuclease.
Abbreviation	Recombinant Rhodobacter sphaeroides rsrIM protein
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.	P14751
Alias	Adenine-specific methyltransferase RsrI
Product Type	Recombinant Protein
Immunogen Species	Rhodobacter sphaeroides (Rhodopseudomonas sphaeroides)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MANRSHHNAGHRAMNALRKSGQKHSSSQLGSSEIGTTRHVYDVCDCCLDTL AKLPDDSVQLIICDPPYNIMLADWDDHMDYIGWAKRWLAEAERVLSPGSAIF GGLQYQGEAGSGDLISIISHMRQNSKMLLANLIWNYPNGMSAQRFFANRHEEI AWFAKTKKYFFDLDAVREPYDEETKAAYMKDKRLNPESVEKGRNPTNVWRM SRLNGNSLERVGHPTQKPAAVIERLVRALSHPGSTVLDFAGSGVTARVAIQE GRNSICTDAAPVFKEYYQKQLTFLQDDGLIDKARSYEIVEGAANFGAALQRGD VAS
Research Area	Others
Source	E.coli
Target Names	rsrIM
Expression Region	1-319aa
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	51.7kDa
Protein Length	Full Length
Image	

