Recombinant Escherichia coli ECORVM Protein (1-298 aa), His-SUMO-tagged

Cat. No. ECORVM-2358E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli ECORVM Protein (1-298 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-298 aa
Description	This methylase recognizes the double-stranded sequence GATATC, causes specific methylation on A-2 on both strands, and protects the DNA from cleavage by the EcoRV endonuclease.
Form	Tris-based buffer,50% glycerol
Molecular Mass	50.6 kDa
AA Sequence	MKDKVFVPPIKSQGIKTKLVPCIKRIVPKNFNGVWVEPFMGTGVVAFNVAPKDALLC DTNPHLISFYNALKNKDITGDLVKDFLYREGEKLLLSNGEYYYEVRERFNNYKEPLDF LFLNRSCFNGMIRFNSKGGFNVPFCKKPNRFAQAYITKISNQVDRISEIISKGNYTFLC QSFEKTIGMVNRDDVVYCDPPYIGRHVDYFNSWGERDERLLFETLSSLNATFITSTW HHNDYRENKYVRDLWSSFRILTKEHFYHVGASEKNRSPMVEALITNIAKDIIDHIEKSS GDILVIEE

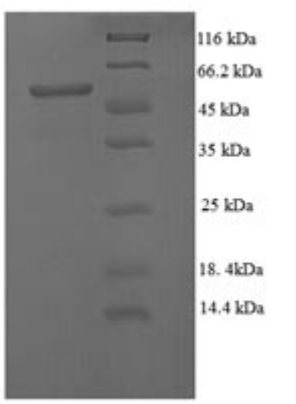
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	ecoRVM MEcoRV [Escherichia coli]
Official Symbol	ECORVM
Synonyms	ecoRVM;
Gene ID	1446622
Protein Refseq	NP_863581
UniProt ID	P04393

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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