



Recombinant Escherichia coli O7:K1 Protein viaA (viaA)

Product Code	CSB-EP483806EON
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.	B7NR47
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MLTLDTLNVMLAVSEEGLIEEMIIALLASPQLAVFFFEKFPRLKAAITDDVPRWRE ALRSR LKDARVPPELTEEVMCYQQSPLLSTPQFIVQLPQILDLLHRLNSPWAEQARQL VDANSTI TSALHTLFLQRWRLSLIVQATTLNQQLLLEEEREQLLSEVQERMTLSGQLEPILA DNNTAA GRLWDMASAGQLKRGDYQLIVKYGEFLNEQPELKRLAEQLGRSREAKSIPRND AQMETFRT MVREPATVPEQVDGLQQSDDILRLLPPELATLGITELEYEFYRRLVEKQLLYR LHGESW REKVIERPVVHKDYDEQPRGPFIVCVDTSGSMGGFNEQCAKAFCLALMRIA LALMRIA ENRRCYI MLFSTEIVRYELSGPQGIEQAIRFLSQQFRGGTDLASCRAIMERLQSREWFD ADAVVIS DFIAQRLPDDVTSKVKELQRVHQYRFHAVAMSAHGKPGIMRIFDHIWRFNTGM RSRLLRR WRR
Source	E.coli
Target Names	viaA
Protein Names	Recommended name: Protein viaA Alternative name(s): VWA domain protein interacting with AAA ATPase
Expression Region	1-483
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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