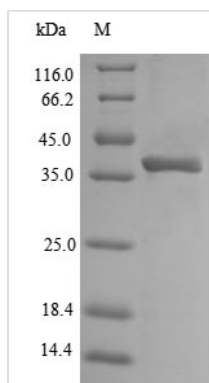




Recombinant Escherichia coli O157:H7 Outer membrane protein A (ompA), partial

Product Code	CSB-EP359226EOD
Relevance	Required for the action of colicins K and L and for the stabilization of mating aggregates in conjugation. Serves as a receptor for a number of T-even like phages. Also acts as a porin with low permeability that allows slow penetration of small solutes
Abbreviation	Recombinant E.coli O157:H7 ompA protein, partial
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.	P0A911
Alias	Outer membrane protein II*
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	WTNNIGDAHTIGTRPDNGMLSLGVSRYFGQGGEAAPVVAPAPAPAPEVQTKHF TLKSDVLFNFKATLKPEGQAALDQLYSQLSNLDPKDGSVVVLGYTDRIGSDA YNQGLSERRAQSVVDYLISKGIPADKISARGMGESNPVTGNTCDNVKQRAALI DCLAPDRRVEIEVKGIKDVVTQPQA
Research Area	Others
Source	E.coli
Target Names	ompA
Expression Region	164-346aa
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	35.6kDa
Protein Length	Partial
Image	



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

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.