

Recombinant Escherichia coli O157:H7 OMPA Protein (164-346 aa), His-SUMO-tagged

Cat. No. OMPA-1906E Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Escherichia coli O157:H7 OMPA Protein (164-346 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.

Species E.coli

Source E.coli

ProteinLength 164-346 aa

Description 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.

Form Tris-based buffer,50% glycerol

Molecular Mass 35.6 kDa

AA Sequence WTNNIGDAHTIGTRPDNGMLSLGVSYRFGQGEEAAPVVAPAPAPAPEVQTKHFTLKS
 DVLFNFNKATLKPEGQAALDQLYSQLSNLDPKDGSVVVLGYTDRIGSDAYNQGLSE
 RRAQSVVDYLISKGIPADKISARGMGESNPVTGNTCDNVKQRAALIDCLAPDRRVEIE
 VKGIKDVVTQPQA

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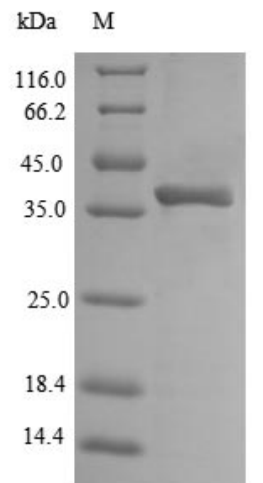
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage 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 with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	ompA; Outer membrane protein II;
UniProt ID	P0A911



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

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