

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

Catalog No: #AP74638

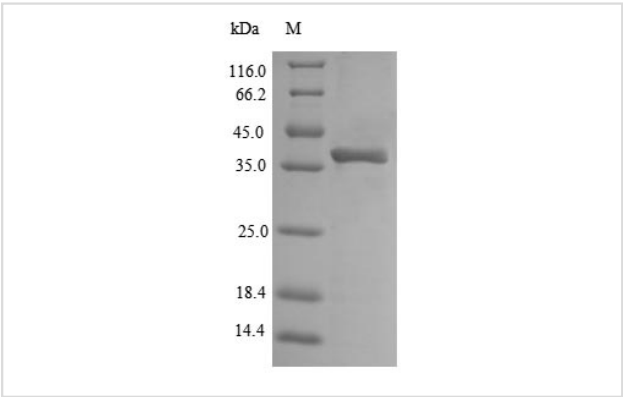
Package Size: #AP74638-1 20ug #AP74638-2 100ug #AP74638-3 1mg

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Escherichia coli Outer membrane protein A(ompA),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:164-346aaSequence Info:Partial
Other Names	Outer membrane protein II*
Accession No.	P0A911
Uniprot	P0A911
GeneID	917123;
Calculated MW	35.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	WTNNIGDAHTIGTRPDNGMLSLGVSRYRFGQGGEAAPVVAPAPAPAPEVQTKHFTLKSDVLFNFKATLKPEGQ AALDQLYSQLSNLDPKDGSVVVLGYTDRIGSDAYNQGLSERRAQSVVDYLISKGIPADKISARGMGESNPVTG NTCDNVKQRAALIDCLAPDRRVEIEVKGIKDVVTQPQA
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

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

References

"Genome sequence of enterohaemorrhagic Escherichia coli O157:H7." Perna N.T., Plunkett G. III, Burland V., Mau B., Glasner J.D., Rose D.J., Mayhew G.F., Evans P.S., Gregor J., Kirkpatrick H.A., Posfai G., Hackett J., Klink S., Boutin A., Shao Y., Miller L., Grotbeck E.J., Davis N.W. Blattner F.R. Nature 409:529-533(2001) Research Topic: Others

Note: This product is for in vitro research use only