

Recombinant Escherichia coli Outer membrane protein C(ompC)

Catalog No: #AP71122

Package Size: #AP71122-1 20ug #AP71122-2 100ug #AP71122-3 1mg

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

Description

Product Name	Recombinant Escherichia coli Outer membrane protein C(ompC)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-367aaSequence Info:Full Length
Other Names	Outer membrane protein 1BPorin OmpC
Accession No.	P06996
Calculated MW	54.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AEVYNKDGKNKLDLYGKVDGLHYFSDNKDVDGDQTYMRLGFKGETQVTDQLTGYGQWEYQIQGNSAENENN SWTRVAFAGLKFQDVGSFDYGRNYGVVYDVTSWTDVLPFEGGDTYGSDNFMQQRGNGFATYRNTDFFGLV DGLNFAVQYQGKNGNPSGEGFTSGVTNNGRDALRQNGDGVGGSITYDYEGFGIGGAISSSKRTDAQNTAAYI GNGDRAETYTGGLKYDANNIYLAQYQTQYNATRVGSLGWANKAQNFEEVAQYQFDFGLRPSLAYLQSKGK NLGRGYDDEDILKYVDVGATYYFNKNMSTYVDYKINLLDDNQFTRDAGINTDNIVALGLVYQF
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.

Background

Forms pores that allow passive diffusion of small molecules across the outer mbrane.

References

Crystal structure of osmoporin OmpC from E. coli at 2.0 Å. Basle A., Rummel G., Storici P., Rosenbusch J.P., Schirmer T.J. Mol. Biol. 362:933-942(2006)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.