

Recombinant Salmonella typhimurium Outer membrane porin protein OmpD(ompD)

Catalog No: #AP71060

Package Size: #AP71060-1 20ug #AP71060-2 100ug #AP71060-3 1mg

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

Description

Product Name	Recombinant Salmonella typhimurium Outer membrane porin protein OmpD(ompD)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-362aaSequence Info:Full Length
Accession No.	P37592
Calculated MW	53.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AEVYNKDGKLDLYGKVHAQHYSDDNGSDGDKTYARLGFKGETQINDQLTGFGQWEYEFKGNRTESQGA DKDKTRLAFAGLKFADYGSFDYGRNYGVAYDIGAWTDVLPFEGGDTWTQTDVFMTRTTGVATYRNTDFFG LVEGLNFAAQYQGKNDRDGAYESNGDGFGLSATYEYEGFGVGAAYAKSDRTNNQVKAASNLNAAGKNAEV WAAGLKYDANNIYLATTYSETLNMTTFGEDAAGDAFIANKTQNFEAVAQYQFDFGLRPSIAYLKSKGKNLGT YGDQDLVEYIDVGATYYFNKNMSTFVDYKINLLDSDFTKAAKVSTDNIVAVGLNYQF
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

Complete genome sequence of Salmonella enterica serovar Typhimurium LT2.McClelland M., Sanderson K.E., Spieth J., Clifton S.W., Latreille P., Courtney L., Porwollik S., Ali J., Dante M., Du F., Hou S., Layman D., Leonard S., Nguyen C., Scott K., Holmes A., Grewal N., Mulvaney E. , Ryan E., Sun H., Florea L., Miller W., Stoneking T., Nhan M., Waterston R., Wilson R.K.Nature 413:852-856(2001)Research Topic:Others

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