

Recombinant Salmonella typhi LPS-assembly protein LptD(IptD),partial



Catalog No: #AP73796

Orders: order@abscitech.com

Package Size: #AP73796-1 10ug #AP73796-2 50ug #AP73796-3 100ug #AP73796-4 200ug #AP73796-5 500ug #AP73796-6 1mg

Support: tech@abscitech.com

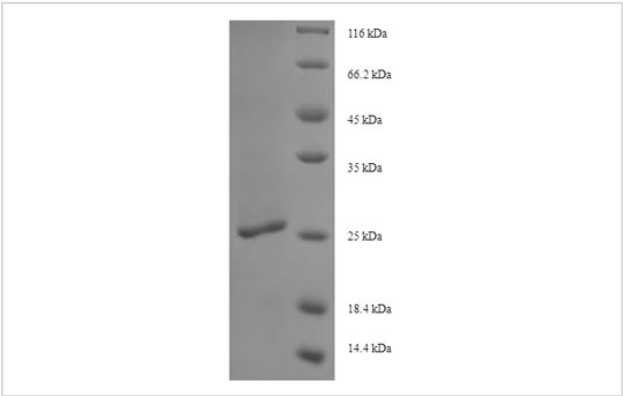
Description

Product Name	Recombinant Salmonella typhi LPS-assembly protein LptD(IptD),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	IptD
Accession No.	Uniprot ID: Q8Z9J6
Target Species	Salmonella typhi
SDS-PAGE MW	26.91kDa
Target Length	Partial,73-169aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	VDIMQGNSRLQADEVQLHQQAEQGPEPVRTVDALGNVHYDDNQVILKGPKGWANLNTKDTNVWEGDYQM VGRQGRGKADLMKQRGENRYTILENGS
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Together with LptE, is involved in the assembly of lipopolysaccharide (LPS) at the surface of the outer membrane.

References

"Complete genome sequence of a multiple drug resistant *Salmonella enterica* serovar Typhi CT18." Parkhill J., Dougan G., James K.D., Thomson N.R., Pickard D., Wain J., Churcher C.M., Mungall K.L., Bentley S.D., Holden M.T.G., Sebaihia M., Baker S., Basham D., Brooks K., Chillingworth T., Connerton P., Cronin A., Davis P., Barrell B.G. *Nature* 413:848-852(2001)

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