

## Recombinant E.coli Inositol-1-monophosphatase

Catalog No: #AP72020



Package Size: #AP72020-1 20ug #AP72020-2 100ug #AP72020-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant E.coli Inositol-1-monophosphatase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-267aaSequence Info:Full Length
Accession No.	P0ADG4
Uniprot	P0ADG4
GeneID	947285;
Calculated MW	56.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MHPMLNIAVRAARKAGNLIAKNYETPDAVEASQKGSNDFVTNVDKAAEAVIIDTIRKSYQPQHTIITEESGELEGT DQDVQWVIDPLDGGTTNFIKRLPHFAVSIKGRTEVAVVYDPMRNEFLTATRGQGAQLNGYRLRGSTARDL DGTILATGFPFKAKQYATTYINIVGKLFNECADFRRTGSAALDLAYVAAGRVDGFFEIGLRPWDFAAAGELLVRE AGGIVSDFTGGHNYMLTGNIVAGNPRVVKAMLANMRDELSALKR
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.

## References

A mutation that enhances synthesis of sigma 32 and suppresses temperature-sensitive growth of the rpoH15 mutant of Escherichia coli.Yano R., Nagai H., Shiba K., Yura T.J. Bacteriol. 172:2124-2130(1990)Research Topic:Others

Note: This product is for in vitro research use only