

Recombinant Mycobacterium tuberculosis Antitoxin MT2731(MT2731)

Catalog No: #AP74757

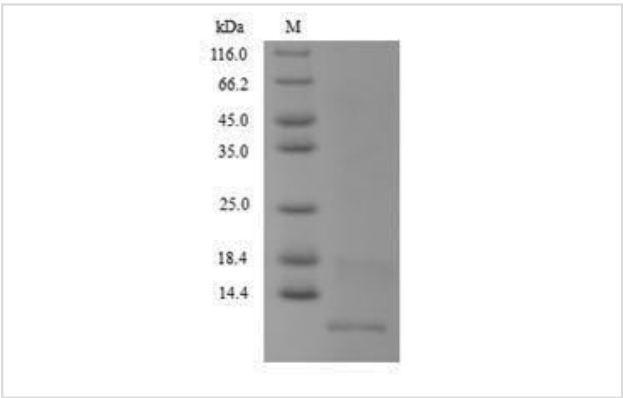
Package Size: #AP74757-1 20ug #AP74757-2 100ug

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Description

Product Name	Recombinant Mycobacterium tuberculosis Antitoxin MT2731(MT2731)
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-81aaSequence Info:Full Length
Accession No.	P9WJ10
Uniprot	P9WJ10
Calculated MW	9.7 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSGHALAARTLLAAADELVGGPPVEASAAALAGDAAGAWRTAAVELARALVRAVAESHGVAAVLFAATAAAA AAVDRGDPP
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

Antitoxin component of a toxin-antitoxin (TA) module. Neutralizes the effect of cognate toxin MT2730

References

"Whole-genome comparison of Mycobacterium tuberculosis clinical and laboratory strains."Fleischmann R.D., Alland D., Eisen J.A., Carpenter L., White O., Peterson J.D., DeBoy R.T., Dodson R.J., Gwinn M.L., Haft D.H., Hickey E.K., Kolonay J.F., Nelson W.C., Umayam L.A., Ermolaeva M.D., Salzberg S.L., Delcher A., Utterback T.R. Fraser C.M.J. Bacteriol. 184:5479-5490(2002) Research Topic:Others

Note: This product is for in vitro research use only