Recombinant Mycobacterium Tuberculosis MT2731 Protein (1-81 aa), His-tagged

Cat. No. MT2731-1837M **Lot. No.** (See product label)

SPECIFICATION

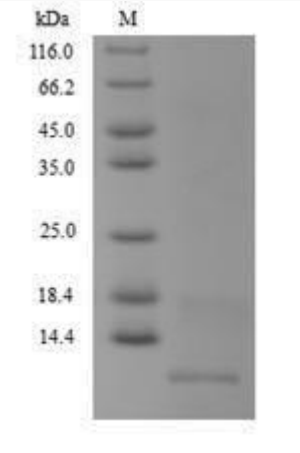
Product Overview	Recombinant Mycobacterium Tuberculosis (strain CDC 1551/Oshkosh) MT2731 Protein (1-81 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Mycobacterium Tuberculosis
Source	Yeast
ProteinLength	1-81 aa
Description	Antitoxin component of a toxin-antitoxin (TA) module. Neutralizes the effect of cognate toxin MT2730
Form	Tris-based buffer,50% glycerol
Molecular Mass	9.7 kDa
AA Sequence	MSGHALAARTLLAAADELVGGPPVEASAAALAGDAAGAWRTAAVELARALVRAVAE SHGVAAVLFAATAAAAAAVDRGDPP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	MT2731;
UniProt ID	P9WJ10



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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