

Data Sheet

PRODUCT NAME *M. tuberculosis* Rv2627

REPOSITORY REFERENCE #100021

DESCRIPTION Conserved protein

EXPRESSION SYSTEM *E.Coli*

PRESENTATION 100 µg lyophilised

CHARACTERISATION

Protein concentration determined by a Bradford-assay using BSA as reference protein. Expected protein size (SDS-PAGE + CBB). Western blotting with anti-HIS antibody pairs. Residual endotoxin levels (< 50 IU/mg). Potential non-specific inhibitory properties (*false negatives*) and non-specific stimulatory properties (*false positives*): Protein batches were subjected to a sensitive *in vitro* lymphocyte stimulation test (LST), and assayed for possible inhibition of PHA responses and for non-specific T cell stimulation using PBMC from PPD negative healthy bloodbank donors.

PURIFICATION METHOD Adapted from Franken *et al.* (2000) *Protein Expr. Purif.* 18: 95–99

STORAGE -20°C

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