

Data Sheet

| | |
|-----------------------------|--|
| PRODUCT NAME | <i>M. tuberculosis</i> Rv2005 |
| REPOSITORY REFERENCE | #100017 |
| DESCRIPTION | Universal stress protein family protein of <i>M. tuberculosis</i> |
| EXPRESSION SYSTEM | <i>E.Coli</i> |
| 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 (<i>false negatives</i>) and non-specific stimulatory properties (<i>false positives</i>): Protein batches were subjected to a sensitive <i>in vitro</i> 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 <i>et al.</i> (2000) <i>Protein Expr. Purif.</i> 18: 95–99 |
| STORAGE | -20°C |
| CONTRIBUTOR | Leiden University Medical Centre, Albinusdreef 2, 2333ZA Leiden, The Netherlands. |

ACKNOWLEDGEMENTS

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: “The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/