

## Data Sheet

<b>PRODUCT NAME</b>	<i>M. tuberculosis</i> 85B (Rv1886)
<b>REPOSITORY REFERENCE</b>	#100009
<b>DESCRIPTION</b>	Secreted antigen 85-B FbpB of <i>M. tuberculosis</i>
<b>EXPRESSION SYSTEM</b>	<i>E. Coli</i>
<b>PRESENTATION</b>	100 µg lyophilised
<b>CHARACTERISATION</b>	<p>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 (&lt; 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.</p>
<b>PURIFICATION METHOD</b>	Adapted from Franken <i>et al.</i> (2000) <i>Protein Expr. Purif.</i> 18: 95–99
<b>STORAGE</b>	-20°C
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