

## Data Sheet

<b>PRODUCT NAME</b>	<i>M. tuberculosis</i> Rv2626
<b>REPOSITORY REFERENCE</b>	#100020
<b>DESCRIPTION</b>	Hypoxic response protein 1 of <i>M. tuberculosis</i>
<b>EXPRESSION SYSTEM</b>	<i>E.Coli</i>
<b>PRESENTATION</b>	100 µg lyophilised
<b>CHARACTERISATION</b>	
	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.
<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
<b>CONTRIBUTOR</b>	Leiden University Medical Centre, Albinusdreef 2, 2333ZA Leiden, The Netherlands.

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