

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME	HSP70 recombinant protein (Recombinant HSP70 protein of <i>Mycobacterium tuberculosis</i>)
REPOSITORY REFERENCE	#100770 (Lionex Cat# LRP-0003)
DESCRIPTION	Recombinant protein
EXPRESSION SYSTEM	The recombinant <i>M. tuberculosis</i> HSP70 antigen was expressed in <i>E.coli</i> .
PRESENTATION	Liquid 0.5ug/uL in PBS pH7.4
BATCH NUMBER	1449
ADDITIVES	No additives added
CHARACTERISATION	<u>Western blot</u> Positive with monoclonal antibody, negative with anti-host cell polyclonal antibody. <u>Endotoxin content</u> The endotoxin content (Kinetic Limulus Amebocyte Lysate assay) is 3 I.U./mg.
PURIFICATION	> 95 % (SDS-PAGE/Densitometry)
STORAGE	Store below -20 °C. Avoid repeated freezing/thawing
CONTRIBUTOR	Lionex GmbH, Braunschweig, Germany

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/