

Centre for AIDS Reagents

Data Sheet

REPOSITORY REFERENCE:	ARP7128
NAME:	HIV-1 MPER (662-684) peptide, 23-mer
DESCRIPTION:	The conserved membrane-proximal external region (MPER) of HIV-1 gp41 is a target of the broadly neutralizing human monoclonal antibodies, 2F5 and 4E10. The gp41 MPER peptide overlaps with T-20, and is recognized in ELISA by both 2F5 and 4E10.
SEQUENCE:	LELDKWASLWNWFDITNWLWYIK
HPLC PURITY:	>80%
PEPTIDE CONTENT:	88%
PROVIDED:	1mg
SOLUBILITY:	Soluble in DMSO.
RECOMMENDED STORAGE:	-20°C
SOURCE:	DAIDS, NIAID.
ACKNOWLEDGEMENTS:	<p>Publications should acknowledge the donor of the reagent and the Centre for AIDS Reagents. Suggested wording can be found on our website in the “Acknowledgement” section at:-</p> <p>www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx</p> <p>Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.</p>