



PRODUCT DATA SHEET

Product WE-NP-Peptide-Pool
Product No. LB02225

Protein ID A0A059U6M5_9VIRU

No. of peptides 137 peptides (peptide scan 15/11)

Amount 15 nmol (approx. 25µg)/peptide for stimulation of $2,5 \times 10^8$ cells

Source Protein name: Nucleoprotein
Gene name: NP
Organism: Lymphocytic choriomeningitis mammarenavirus
Length: 558 amino acids

Sequence:

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MSLSKEVKSFQWTQALRRELQGFSDVKA AVIKDATSLLNGLDFSEVSNVQRIMRKERRDDKDL  
QRLRSLNQT VHS LVDL KSTSKKNV LKVGRLSAEELMTLAADLEK LKAKIMRTERPQASGVYMGN  
LTAQQLDQRSQILQMVGMRRPQQGASGVVRVWDVKDSSLLNNQFGTMPSLTMACMAKQSQTPLN  
DVVQALTDLGLLYTVKYPNLSDLERLKD KHPVLGVITEQQSSINISGYNFSLGA AVKAGAALLD  
GGNMLESILIKPSNSEDLLKAVLGAKKKNMFVSDQVGD RNPYENILYKVCLSGEGWPYIACRT  
SVVGRAWENTTIDL TNEKLVANSSRPVPGAAGPPQVGLSYSQTMLLKDLMGGIDPNAPT WIDIE  
GRFNDPVEIAIFQPQNGQFIHFYREPTDQKQFKQDSKYSHGMDLADLFNAQPGLTSSVIGALPQ  
GMVLS CQGSDDIRKLLDSQNR RDIKLIDVEMTKEASREYEDKVWDKYGWLCKMHTGVVRDKKKK  
EITPHCALMDCIIFESASKARLPDLKTVHNILPHDLIFRGP NVVTL
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Quality Each peptide ESI-MS checked, pool is purified by solid phase extraction

Remark The peptides of this product are supplied as trifluoroacetate salts.
This pool consists of 137 peptides.

Storage, Stability Store dry at -20°C or lower, best before if unopened 1 year after delivery

Solubility Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.