

PRODUCT DATA SHEET

Product	Human coronavirus OC43 (HCoV-OC43) Nucleoprotein N-Peptide-Pool
Product No.	LB01847
Protein ID	P33469 (swiss prot)
No. of peptides	110 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells
Source	Protein name: Nucleoprotein Gene name: N Organism: Human coronavirus OC43 (HCoV-OC43) Length: 448 amino acids Sequence: MSFTPGKQSSSRASSGNRSNGNIGLKWADQSDQVRNVQTRGRRAQPKQTATSQQPSSGGNVVPYY SWFSGITQFQKGKEFEFVEGQGPPIAPGVPATEAKGYWYRHNRRGSFKTADGNQRQLLPRWYFY YLGTPHAKDQYGTDIDGVYWVASNQADVNTPADIVDRDPSSDEAIPTRFPPGTVLPQGYIIE GSGRSAPNSRSTSRSTSSRASSAGSRSRANSNGNRTPTSGVTPDMADQIASLVLAKLGKDATKPQ QVTKHTAKEVRQKILNKPRQKRSPNKQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAE LAPTAGAFFFGSRLELAKVQNLSGNPDEPQKDVEYELRYNGAIRFDSTLSGFETIMKVLNENLN AYQQQDGMNMSPKPQRQRGHKNGQGENDNISVAVPKSRVQQNKSRELTAEDISLLKKMDEPY TEDTSEI
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 110 peptides.
Storage, Stability	Store dry at -20°C, 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.