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PRODUCT DATA SHEET

Product	Alpha-crystallin B chain-Peptide-Pool
Product No.	LB02149
Protein ID	P02511 (swiss prot)
No. of peptides	41 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25µg)/peptide for stimulation of 2,5 x 10^8 cells
Source	Protein name: Alpha-crystallin B chain Gene name: CRYAB Organism: Homo sapiens (Human) Length: 175 amino acids Sequence: MDIAIHHPWIRRPFFPFHSPSRLFDQFFGEHLLESDLFPTSTSLSPFYLRP PSFLRAPSWFDTGLSEMRLEKDRFSVNLDVKHFSPEELKVKVLGDVIEVHG KHEERQDEHGFISREFHRKYRIPADVDPLTITSSLSSDGVLTVNGPRKQVS GPERTIPITREEKPAVTAAPKK
Quality	Each peptide ESI-MS checked, pool is purified by solid phase extraction
Remark	The peptides of this product are supplied as trifluoracetate salts. This pool consists of 41 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.