

PRODUCT DATA SHEET

Product	PBK Peptide Pool
Product No.	LB01750
Protein ID	Q96KB5 (UniProt)
No. of peptides	78 peptides (peptide scan 15/11)
Amount	15 nmol (approx. 25ug)/peptide for stimulation of $2,5 \times 10^8$ cells
Source	Protein name: Lymphokine-activated killer T-cell-originated protein kinase Gene name: PBK Organism: Homo sapiens (Human) Length: 322 amino acids Sequence: MEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLGFGTGVNVYLMKRSPRGLSHSPW AVKKINPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGYRAFTEANDGSLCLAMEYGGEKS LNDLIEERYKASQDPFPAAILKVALNMARGLYLHQEKLLHGDIKSSNVVIKGFETIK ICDVGVSLLDENMTVTDPEACYIGTEPWKPKAVEENGVIITDKADIFAFGLTLWEMMTLS IPHINLSNDDDDKTFDESDFDDEAYYAALGTRPPINMEELDESQKVIELFSVCTNEDP KDRPSAAHIVEALETDV
Quality	Each peptide ESI-MS checked, pool is purified by solid phase extraction
Remark	The peptides of this product are supplied lyophilized as trifluoroacetate salts. This pool consists of 78 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.