

## Product Data Sheet

<b>Product:</b>	PepMix™ Human (SYCP1)
<b>Product code:</b>	PM-SYCP1
<b>Source:</b>	Homo sapiens (Human) Synaptonemal complex protein 1
<b>Protein ID:</b>	Q15431
<b>Gene ID:</b>	SYCP1
<b>No. of peptides:</b>	242 peptides
<b>Amount:</b>	25 ug (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 <sup>8</sup> cells)
<b>Length:</b>	976 aa
<b>Sequence:</b>	MEKQKPFALF VPPRSSSSQV SAVKPQTLGG DSTFFKSFNK CTEDDFEFPF AKTNLSKNGE NIDSDPALQK VNFLPVLEQV GNSDCHYQEG LKDSDLNSEN GLSRVYSKLY KEAEKIKKWK VSTEAELRQK ESKLQENRKI IEAQRKAIQE LQFGNEKVS LKEEGIQENK DLIKENNATR HLCNLLKETC ARSAEKTCKY EYEREETQV YMDLNNNIEK MITAFEELRV QAENSRLMH FKLKEDYEKI QHLEQYKKE INDKEKQVSL LLIQITEKEN KMKDLTFLLE ESRDKVNQLE EKTKLQSEN LKQIEKQHHL TKELEDIKVS LQRSVSTQKA LEEDLQIATK TICQLTEEKE TQMEESENKAR AAHSFVVTEF ETTVCSLEEL LRTEQQRLEK NEDQLKILTM ELQKKSSELE EMTKLTNNKE VELEELKKVL GEKETLLYEN KQFEKIAEEL KGTEQELIGL LQAREKEVHD LEIQLTAITT SEQYYSKEVK DLKTELENEK LKNTLTSHC NKLSLENKEL TQETSMTLE LKNQQEDINN NKKQEERMLK QIENLQETET QLRNELEYVR EELKQKRDEV KCKLDKSEEN CNNLRKQVEN KNKYIEELQQ ENKALKKKGT AESKQLNVYE IKVKNLELEL ESAKQKFGFI TDTYQKEIED KKISEENLLE EVEKAKVIAD EAVKLQKEID KRCQHKAEM VALMEKHKHQ YDKIEERDS ELGLYKSKEQ EQSSLRASLE IELSNLKAEL LSVKKQLEIE REEKEKLRK AKENTATLKE KDKKTQTF LLETPEIYWK DSKAVPSQTV SRNFTSVDHG ISKDKRDYLV TSKNTLSTP LPKAYTVKTP TKPKLQOREN LNIPIEESK KRMMAFEFDI NSDSSETTDL LSMVSEETL KTLYRNNPP ASHLCVKTTP KAPSSLTTPG STLKFGAIRK MREDRWAVIA KMDRKKKLKE AEKLFV
<b>Purity:</b>	>70% (HPLC-MS)
<b>Appearance:</b>	white to off-white powder
<b>Remark:</b>	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
<b>Storage conditions:</b>	Store at - 20°C
<b>Application protocol:</b>	<a href="https://jpt.com/support-contact/resources/application-protocols/">https://jpt.com/support-contact/resources/application-protocols/</a>

**Use recommended within 6 months**