

Product Data Sheet

Product	PepMix Human (Prame/OIP4)
Product Code	PM-OIP4
Protein ID	P78395 (swiss prot)
No. of peptides	125 peptides (peptide scan 15/11)
Amount	Approx. 25 µg / peptide
Source	Melanoma antigen preferentially expressed in tumors Homo sapiens (human) Gene: Prame Length: 509 aa Sequence:

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MERRRLWGSI QSRYSISMSVW TSPRRLVELA GQSLKDEAL AIAALELLPR
ELFPPLFMAA FDGRHSQTLK AMVQAWPFTC LPLGVLMKGQ HLHLETFKAV
LDGLDVLLAQ EVRPRRWKLO VLDLRKNSHQ DFWTWVSGNR ASLYSFPEPE
AAQPMTKKRRK VDGLSTEAEQ PFIPVEVLVD LFLKEGACDE LFSYLIKVK
RKNVLRRLCC KKLKIFAMPM QDIKMILKMV QLDSIEDLEV TCTWKLPTLA
KFSPYLGQMI NLRRLLSHI HASSYISPEK EEQYIAQFTS QFLSLQCLQA
LYVDSLFFLR GRLDQLLRHV MNPLETSLIT NCRLSEGDVM HLSQSPSVSQ
LSVLSLSGVM LTDVSPEPLQ ALLERASATL QDLVFDECGI TDDQLLALLP
SLSHCSQLTT LSFYGNISIS SALQSLQHL IGLSNLTHVL YVPLESYED
IHGTLHLERL AYLHARLREL LCELGRPSMV WLSANPCPHC GDRTFYDPEP
ILCPCFMPN

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Purity (HPLC)	>70% (determined at 220 nm; individual peptides)
Remark	The peptides of this product are supplied as trifluoroacetate salts
Storage conditions	Store at - 20°C

Solubility recommendation	Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.
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Use recommended within 6 months.