

Product Data Sheet

Product PepMix Human (NY-ESO-1)

Product Code PM-NYE

Protein ID P78358 (swiss prot)

No. of peptides 43 peptides (peptide scan 15/11)

Amount Approx. 25 µg / peptide

Source Cancer/testis antigen 1B
Homo sapiens (human)
Gene: CTAG1B
Length: 180 aa
Sequence:

MQAEGRGTGG STGDADGPGG PGIPDGPGGN AGGPGEAGAT GGRGPRGAGA
ARASGPGGGA PRGPHGGAAS GLNGCCRCGA RGPESRLLEF YLAMPFATPM
EAELARRSLA QDAPPLPVPV VLLKEFTVSG NILTIRLTAA DHRQLQLSIS
SCLQQLSLLM WITQCFLPVF LAQPPSGQRR

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.

Use recommended within 6 months.