

Rev04
Update: Jun,15,2026

DATASHEET

CEF control peptide pool

Cat. No.: RP30239

Overview

Description	The CEF Control Peptide Pool is a group of 32 peptides, 8-12 amino acids in length, with sequences derived from the human Cytomegalovirus, Epstein-Barr Virus and Influenza Virus. RP30239-1 contains 0.03 mg of the 32 CEF peptides for a total of 1 mg in one vial. RP30239-2 contains 0.06 mg of the 32 CEF peptides for a total of 2 mg in one vial. Used in the stimulation of IFN γ release from CD8 $^{+}$ T cells in individuals with defined HLA types, these epitopes are useful in applications such as ELISPOT, intracellular cytokine and CTL assays.
Sequence Shortening	Please refer to the sequence table in the datasheet for details.

Properties

Purity	>95%
Solubility	Soluble in Ultrapure water under 1mg/ml
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed. Store in a cool dry place.

Sequence (one-letter-code)

Code	Sequence	Code	Sequence
peptide_1	VSDGGPNLY	peptide_2	CTELKLSDY
peptide_3	GILGFVFTL	peptide_4	FMYSDFHFI
peptide_5	CLGGLLTMV	peptide_6	GLCTLVAML
peptide_7	NLVPMVATV	peptide_8	KTGGPIYKR
peptide_9	RVLSEIKGTK	peptide_10	ILRGSAVHK
peptide_11	RVRAYTYSK	peptide_12	RLRAEAQVK
peptide_13	SIIPSGPLK	peptide_14	AVFDRKSDAK
peptide_15	IVTDFSVIK	peptide_16	ATIGTAMYK
peptide_17	DYCNVLNKEF	peptide_18	LPFDKTTVM
peptide_19	RPPIFIRRL	peptide_20	ELRSRYWAI
peptide_21	RAKFKQLL	peptide_22	FLRGRAYGL
peptide_23	QAKWRLQTL	peptide_24	SDEEEAIVAYTL
peptide_25	SRYWAIATR	peptide_26	ASCMGLIY
peptide_27	RRIYDLIEL	peptide_28	YPLHEQHGM
peptide_29	IPSINVHHY	peptide_30	EENLLDFVRF
peptide_31	EFFWDANDIY	peptide_32	TPRVTGGGAM

Please note that we do not provide HPLC and MS reports for each individual peptide within our peptide library products.

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