Miltenyi Biotec

MACSpep GAD65 (KGMAALPRLIAFTSEHSHFS) HLA-DRB1*0401

Order no. 130-141-805

200 nmol

For ≥20 loading reactions using the MHC MACSimer FleX Kit

For research use only

Product format	Lyophilized powder
Storage	Store at –20 °C

Organism	Homo sapiens
Antigen	GAD65
Molecular mass of antigen [Da]	2200.5
Peptide sequence	KGMAALPRLIAFTSEHSHFS
Sequence segment	265-284
Peptide identifier	Q05329
Counter ion	TFA
N-terminus	H_2N-
C-terminus	Amide
Amount per 200 nmol	440 µg
Purity [%]	≥ 90
Applications	autoimmunity
MHC class	II
Main MHC allele	HLA-DRB1*0401
Further MHC alleles	DRB1*04:01, DRB1*04:03, DRB1*07:01
Protocol	Preparation of MACSpep single peptides for peptide loading on MHC MACSimers

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