

Product Data Sheet

Des-[Gly77, His78] Myelin Basic Protein (68-84), bovine

 Cat. No.:
 HY-P3817

 CAS No.:
 98474-60-3

 Molecular Formula:
 $C_{73}H_{115}N_{23}O_{26}$

 Molecular Weight:
 1730.83

Sequence Shortening: YGSLPQKAQRPQDEN

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description Des-[Gly77,His78] Myelin Basic Protein (68-84) is a 68-84 sequence fragment of guinea pig myelin basic protein (GPMBP).

Des-[Gly77,His78] Myelin Basic Protein (68-84) regulates functionally diverse encephalitogenic and proliferative activities of

experimental autoimmune encephalomyelitis (EAE)-associated T $\operatorname{cells}^{[1]}$.

REFERENCES

[1]. Mannie MD, et, al. Encephalitogenic and proliferative responses of Lewis rat lymphocytes distinguished by position 75- and 80-substituted peptides of myelin basic protein. J Immunol. 1989 Apr 15;142(8):2608-16.

Caution: Product has not been fully validated for medical applications. For research use only.

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