

Product Information

MOG (35-55) rat/mouse

For Research Purposes only. Not for use in Humans



Product	BAP-101
Sequence	MEVGWYRSPFSRVVHLYRNGK Met-Glu-Val-Gly-Trp-Tyr-Arg-Ser-Pro-Phe-Ser-Arg-Val-Val-His-Leu-Tyr-Arg-Asn-Gly-Lys
Synonyms	Myelin oligodendrocyte glycoprotein (MOG) 35-55
CAS	Not available
MW / Formula	2582.0 / C ₁₁₈ H ₁₇₇ N ₃₅ O ₂₉ S
Counter ion	TFA
Packaging Reconstitution Storage	<p>The peptide is provided as a lyophilised, colourless powder without any additives. It can be shipped at ambient temperature and should be stored at -20°C.</p> <p>MOG 33-55 can be reconstituted in water (1 mg/ml). Through the use of a sonicator, a homogenous solution can be prepared. If you use an ultrasonic bath, take care of the vial labels.</p> <p>After reconstitution, the solution should be aliquoted and stored at or below -20°C. Repeated thawing and freezing should be avoided.</p>
Handling	<p>Caution, not fully tested. Good laboratory technique should be employed in the safe handling of any peptide product. If you are not fully trained or are unaware of the hazards involved, do not use this compound!</p> <p>Caution: Do not take internally! Avoid contact by all modes of exposure. Wear appropriate laboratory attire including a lab coat, gloves, mask and safety glasses. Do not mouth pipette, inhale, ingest or allow coming into contact with open wounds. Wash thoroughly any area of the body which comes into contact with the product. Avoid accidental autoinoculation by exercising extreme care when handling in conjunction with any injection device.</p> <p>This product is intended for research purposes by qualified personnel only. It is not intended for use in humans or as a diagnostic agent. EMC microcollections GmbH is not liable for any damages resulting from misuse or handling of this product.</p>
References	<p>T. G. Forsthuber, C. L. Shive, W. Wienhold, K. L. de Graaf, E. G. Spack, R. Sublett, A. Melms, J. Kort, M. K. Racke, R. Weissert (2001) <i>J. Immunol.</i> Dec 15, 167(12), 7119-25.</p> <p>R. Weissert, J. Kuhle, K. L. de Graaf, W. Wienhold, M. M. Herrmann, C. Müller, T. G. Forsthuber, K.-H. Wiesmüller, A. Melms (2002) <i>J. Immunol.</i> Jul 1, 169(1), 548-56.</p> <p>M. Khare, M. Rodriguez, C. S. David (2003) <i>Int. Immunol. Apr</i>, 15(4), 535-46.</p> <p>K. L. de Graaf, S. Barth, M. M. Herrmann, M. K. Storch, C. Otto, T. Olsson, A. Melms, G. Jung, K.-H. Wiesmüller, R. Weissert (2004) <i>J. Immunol.</i> Aug 15, 173(4), 2792-802.</p> <p>H. Duyar, J. Dengjel, K. L. de Graaf, K.-H. Wiesmüller, S. Stevanović, R. Weissert (2005) <i>Immunogenetics Apr</i>, 57(1-2), 69-76. Epub 2005 Feb 12.</p> <p>J. Klehmet, C. Shive, R. Guardia-Wolff, I. Petersen, E. G. Spack, B. O. Boehm, R. Weissert, T. G. Forsthuber (2004) <i>Clin. Immunol. Apr</i>, 111(1), 53-60.</p> <p>K. L. de Graaf, S. Barth, M. M. Herrmann, M. K. Storch, K.-H. Wiesmüller, R. Weissert (2008) <i>Eur. J. Immunol. Jan</i>, 38(1), 299-308.</p>