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Recombinant Human Myelin-Associated Glycoprotein/MAG/Siglec-4a Protein(C-6His)

产品货号: TP05540

第三版

别名: Myelin-Associated Glycoprotein; Siglec-4a; MAG; GMA

描述: Human Myelin-Associated Glycoprotein, also known as MAG, Siglec-4, is a cell membrane glycoprotein that is a member of the SIGLEC family of proteins. MAG contains 4 Ig-like C2-type domains and 1 Ig-like V-type domain. MAG functions as an adhesion molecule during neural development. MAG is believed to be involved in myelination during nerve regeneration. It is an adhesion molecule in postnatal neural development that mediates sialic-acid dependent cell-cell interactions between neuronal and myelinating cells and preferentially binds to alpha-2,3-linked sialic acid. Soluble MAG, which is released from myelin in large quantities, has been identified in normal human tissues and in tissues from patients with neurological disorders. It is believed that this soluble MAG might contribute to the lack of CNS neuron regeneration after injury.

配方: PBS

分子量: 55.7 kDa

序列: Gly20-Pro516

纯度: > 95% by HPLC

浓度:

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.