



Recombinant Human Myelin-associated glycoprotein (MAG), partial

Product Code	CSB-EP013322HU
Relevance	Adhesion molecule in postnatal neural development that mediates sialic-acid dependent cell-cell interactions between neuronal and myelinating cells. Preferentially binds to alpha-2,3-linked sialic acid .
Abbreviation	Recombinant Human MAG protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P20916
Alias	Siglec-4a
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GHWGAWMPSSISAFEGTCVSIPCRFDFFDELRPVAVHGVWYFNSPYPKNYPP VVFKSRTQVVHESFQGRSRLGLDLGLRNCTLLLSNVSPELGGKYYFRGDLGG YNQYTFSEHSVLDIVNTPNIVVPPEVVAGTEVEVSCMVPDNCPELRPELSWLG HEGLGEPAVLGRLEDEGTWVQVSLHVFVPTREANGHRLGCQASFPNTTLQF EGYASMDVKYPPVIVEMNSSVEAIEGSHVSLLCGADSNPPPLLTWMRDGTVL REAVAESLLELEEVTAEEDGVYACLAENAYGQDNRTVGLSVMYAPWKPTVN GTMVAVEGETVSILCSTQSNPDILTIFKEKQILSTVIYESELQLELPAVSPEDDG EYWCVAENQYGQRATAFNLSVEFAPVLLLESHCAAARDTVQCLCVVKSNEPEP SVAFELPSRNVTVNESEREFVYSERSGLVLTSILTLRGQAQAPPRVICTARNLY GAKSLELPFQGAHRLMWAKIGP
Research Area	Cell Adhesion
Source	E.coli
Target Names	MAG
Expression Region	20-516aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	70.7kDa
Protein Length	Extracellular Domain
Image	



of lyophilized form is 12 months at -20°C/-80°C.