

Datasheet for ABIN5713622

MAG Protein (AA 25-516, Extracellular) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MAG
Protein Characteristics:	Extracellular, AA 25-516
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAG protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: WMPSSISAFE GTCVSIPCRF DFPDELRLPAV VHGVWYFNSP YPKNYPPVVF KSRTQVVHES
FQGRSRLLD LGLRNCTLLL SNVSPELGGK YYFRGDLGGY NQYTFSEHSV LDIVNTPNIV
VPPEVAGTE VEVSCMVPDN CPELRPELSW LGHEGLGEPV VLGRLREDEG TWVQVSLLFH
VPTREANGHR LGCQASFPNT TLQFEGYASM DVKYPPVIVE MNSSVEAIEG SHVSLLCGAD
SNPPPLLTWM RDGTVLREAV AESLLELEE VTPAEDGVYA CLAENAYGQD NRTVGLSVMY
APWKPTVNGT MVAVEGETVS ILCSTQSNPD PILTIFKEKQ ILSTVIYESE LQLELPAVSP
EDDGEYWCVA ENQYQQRATA FNLSVEFAPV LLESHCAAA RDTVQCLCVV KSNPEPSVAF
ELPSRNVTVN ESEREFVYSE RSGLVLTSL TLRGQAQAPP RVICTARNLY GAKSLELPFQ
GAHRLMWAKI GP

Purification: SDS-PAGE

Purity: > 90 %

Target Details

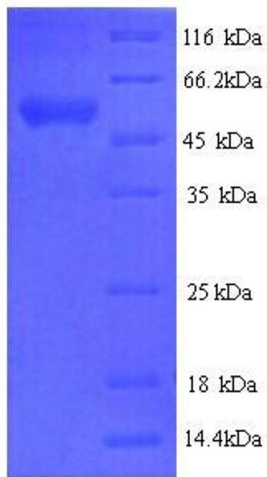
Target:	MAG
Alternative Name:	MAG (MAG Products)
Background:	Adhesion molecule in postnatal neural development that mediates sialic-acid dependent cell-cell interactions between neuronal and myelinating cells. Preferentially binds to alpha-2,3-linked sialic acid .
Molecular Weight:	56.1 kDa
UniProt:	P20916
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.