

Product Datasheet

Recombinant Human MAG/Siglec-4a GST (N-Term) Protein H00004099-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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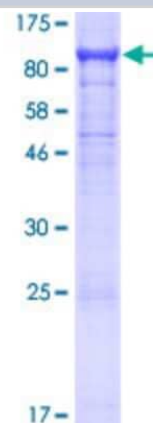


H00004099-P01-2ug**Recombinant Human MAG/Siglec-4a GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	95.5 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-626 of Human MAG</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MIFLTALPLFWIMISASRGGHWGAWMPSSISAFEGTCVSIPCRFDFPDELPAV VHGVWYFNSPYPKNYPPVVFKSRTQVVHESFQGRSRLLDLGLRNCTLLLSN VSPELGGKYYFRGDLGGYNQYTFSEHSVLDIVNTPNIVPPEVVAGTEVEVSC MVPDNCPELRPELSWLGHEGLGEPVAVLGRLEDEGTWVQVSLHFVPTREAN GHRGCGQASFPNTTLQFEGYASMDVKYPPVIVEMNSSVEAIEGSHVSLGAD SNPPPLLTWMRDGTVLREAVAESLLEEEVTPAEDGVYACLAENAYGQDNRT VGLSVMYAPWKPTVNGTMVAVEGETVSILCSTQSNPDPILTIFKEKQILSTVIYE SELQLELPAVSPEDDGEYWCVAENQYGQRATAFNLSVEFAPVLLLESHCAAAR DTVQCLCVVKSNPESVAFELPSRNVTVNESEREFVYSERSGLVLTSLTLRGQ AQAPPRVICTARNLYGAKSLELPFQGAHRLMWAKIGPVGAVVAFAILIAIVCYIT QTRRKNVTESPSFSAGDNPPVLFSSDFRISGAPEKYESERRLLGSRLLGLR GEPPELDLSYSHSDLGKRPTKDSYTLTEELAEYAEIRVK</p>
Gene ID	4099
Gene Symbol	MAG
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human MAG/Siglec-4a Protein [H00004099-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Gnanapavan S, Grant D, Illes-Toth E et al. Neural cell adhesion molecule - Description of a CSF ELISA method and evidence of reduced levels in selected neurological disorders. *J. 2010-04-29* [PMID: 20605643]

Barker R, Wellington D, Esiri MM, Love S. Assessing white matter ischemic damage in dementia patients by measurement of myelin proteins. *J Cereb Blood Flow Metab. 2013-03-27* [PMID: 23532085]

Miners JS, Palmer JC, Love S. Pathophysiology of hypoperfusion of the precuneus in early Alzheimer's disease. *Brain Pathol. 2015-10-09* [PMID: 26452729]



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