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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAL (Human) Recombinant Protein (P01)

Catalog Number: H00004118-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAL full-length ORF (AAH00458, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPAAATGGSTLPSGFSVFTLLPDLLFIFEFFIGGLVWI
LVASSLVPWPLVQGWVMFVSVFCFVATTTLLIILYIIGAH
GGETSWVTLDAAHYHCTAALFYLSASVLEALATITMQDG
FTYRHYHENIAAVVFSYIATLLYVVHAVFSLIRWKSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.57

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4118

Gene Symbol: MAL

Gene Alias: -

Gene Summary: The protein encoded by this gene is a highly hydrophobic integral membrane protein belonging to the MAL family of proteolipids. The protein has been localized to the endoplasmic reticulum of T-cells and is a

candidate linker protein in T-cell signal transduction. In addition, this proteolipid is localized in compact myelin of cells in the nervous system and has been implicated in myelin biogenesis and/or function. The protein plays a role in the formation, stabilization and maintenance of glycosphingolipid-enriched membrane microdomains. Alternative splicing produces four transcript variants which vary from each other by the presence or absence of alternatively spliced exons 2 and 3. [provided by RefSeq]