

Recombinant Human MAL2 Protein, GST-tagged

Cat. No. MAL2-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MAL2 full-length ORF (AAH12367, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a multispan transmembrane protein belonging to the MAL proteolipid family. The protein is a component of lipid rafts and, in polarized cells, it primarily localizes to endosomal structures beneath the apical membrane. It is required for transcytosis, an intracellular transport pathway used to deliver membrane-bound proteins and exogenous cargos from the basolateral to the apical surface.
Molecular Mass	44.99 kDa
AA Sequence	MSAGGASVPPPPNPAVSFPPPRVTLPAGPDILRTYSGAFVCLEILFGGLVWILVASSN VPLPLLQGWVMFVSVTAFFFSLLFLGMFLSGMVAQIDANWNFLDFAYHFTVFVYFG AFLLEAAATSLHDLHCNTTITGQPLLSDNQYNINVAASIFAFMTTACYGCSLGLALRR WRP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name MAL2 mal, T cell differentiation protein 2 [Homo sapiens (human)]

Official Symbol MAL2

Synonyms MAL2; mal, T cell differentiation protein 2; protein MAL2; MAL proteolipid protein 2; MAL2 proteolipid protein; myelin and lymphocyte protein

Gene ID 114569

mRNA Refseq NM_052886

Protein Refseq NP_443118

MIM 609684

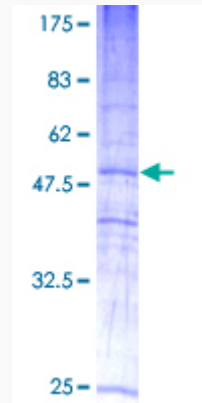
UniProt ID Q969L2

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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