

Recombinant Human MAGI2, GST-tagged

Cat. No. MAGI2-709H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGI2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	563-756+772-926aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MAGI2 membrane associated guanylate kinase, WW and PDZ domain containing 2 [Homo sapiens]
Official Symbol	MAGI2
Synonyms	MAGI2; membrane associated guanylate kinase, WW and PDZ domain containing 2; membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2; ACVRIP1; AIP1; ARIP1; KIAA0705; MAGI 2; atrophin-1-interacting protein 1;

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atrophin-1-interacting protein A; activin receptor interacting protein 1; membrane-associated guanylate kinase inverted 2; AIP-1; SSCAM; MAGI-2;

Gene ID [9863](#)

mRNA Refseq [NM_012301](#)

Protein Refseq [NP_036433](#)

MIM [606382](#)

UniProt ID [Q86UL8](#)

Chromosome Location 7q21

Pathway Cell-Cell communication, organism-specific biosystem; Nephrin interactions, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;

Function PDZ domain binding; SMAD binding; beta-1 adrenergic receptor binding; phosphatase binding; protein binding; protein complex binding; receptor signaling complex scaffold activity; type II activin receptor binding;

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