

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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;