

Recombinant Human MAK, GST-tagged

Cat. No. MAK-712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-291aa
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	MAK male germ cell-associated kinase [Homo sapiens]
Official Symbol	MAK
Synonyms	MAK; male germ cell-associated kinase; serine/threonine-protein kinase MAK; dJ417M14.2; serine/threonine protein kinase MAK; male germ cell-associated kinase retinal-enriched isoform; RP62;

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Gene ID	4117
mRNA Refseq	NM_001242385
Protein Refseq	NP_001229314
MIM	154235
UniProt ID	P20794
Chromosome Location	6q22
Pathway	Coregulation of Androgen receptor activity, organism-specific biosystem;
Function	ATP binding; ATP binding; cyclin-dependent protein kinase activity; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; transcription coactivator activity; transferase activity, transferring phosphorus-

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