

Recombinant Human MAK Protein (N2-R623), His/GST tagged

Cat. No. MAK-0467H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human 8His-GST-TEV-GG-MAK(N2-R623 end) Protein was expressed in Insect cell. |
| Species | Human |
| Source | Insect Cells |
| ProteinLength | N2-R623 |
| Description | Essential for the regulation of ciliary length and required for the long-term survival of photoreceptors. Phosphorylates FZR1 in a cell cycle-dependent manner. Plays a role in the transcriptional coactivation of AR. Could play an important function in spermatogenesis. May play a role in chromosomal stability in prostate cancer cells. |
| Form | Liquid |
| Endotoxin | < 0.01 EU per µg of the protein |
| Purity | 90% |
| Stability | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. |
| Storage | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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Storage Buffer Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name MAK male germ cell-associated kinase [Homo sapiens (human)]

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;

Gene ID 4117

mRNA Refseq NM_001242385

Protein Refseq NP_001229314

MIM 154235

UniProt ID P20794

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