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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