

Recombinant Human MOK Protein, His-tagged

Cat. No. MOK-711H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MOK(Leu173~Gly418) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu173~Gly418
Description	This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

MOK MOK protein kinase [Homo sapiens]

Official Symbol

MOK

Synonyms

MOK; MOK protein kinase; RAGE, renal tumor antigen; MAPK/MAK/MRK overlapping kinase; RAGE1; renal tumor antigen 1; renal cell carcinoma antigen (MOK protein kinase); RAGE; RAGE-1;

Gene ID

5891

mRNA Refseq

NM_014226

Protein Refseq

NP_055041

MIM

605762

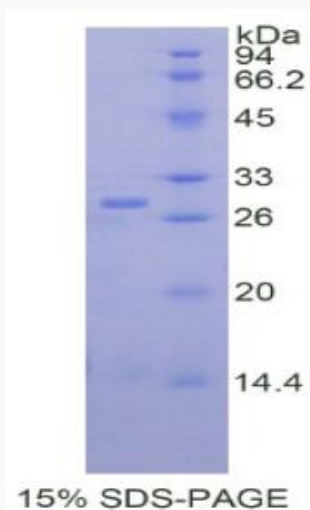
UniProt ID

Q9UQ07

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