

## MKK3 protein

CatalogNo: YD0067

### | Key Features

#### Reactivity

- Human

### | Storage

**Storage\*** -20°C/6 month, -80°C for long storage

**Formulation** Liquid in PBS

### | Recommended Dilution Ratios

### | Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

### | Immunogen Information

**Sequence** Amino acid: F192, with his-MBP tag.

### | Target Information

**Gene name** MAP2K3

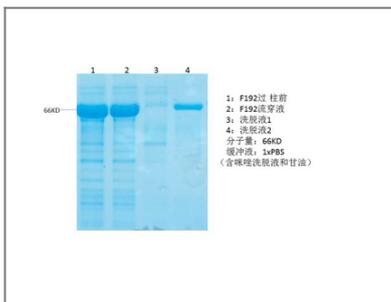
**Protein Name** MEK3 protein

Organism	Gene ID	UniProt ID
Human	<a href="#">5606;</a>	<a href="#">P46734;</a>
Mouse		<a href="#">O09110;</a>

**Tissue specificity** Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues.

**Function** MAPKKK cascade, activation of MAPK activity, regulation of cytokine production, muscle system process, circulatory system process, heart process, regulation of transcription, DNA-dependent, protein amino acid phosphorylation,phosphorus metabolic process, phosphate metabolic process, muscle contraction, striated muscle contraction, defense response, inflammatory response, intracellular signaling cascade, protein kinase cascade, blood circulation, response to wounding, positive regulation of biosynthetic process, positive regulation of macromolecule biosynthetic process,positive regulation of macromolecule metabolic process, positive regulation of gene expression, phosphorylation,regulation of phosphate metabolic process, positive regulation of cellular biosynthetic process, positive regulation of kinase activity, regulation of cytokine biosynthetic process, regulation of phosphorylation, positive regulation of catalytic activity, regulation of MAP kinase activity, positive regulation of MAP kinase activity, regulation of kinase activity, positive regulation of molecular function, regulation of transcription, regulation of protein kinase activity,positive regulation of protein kinase activity, positive regulation of transcription, DNA-dependent, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, positive regulation of transcription, positive regulation of nitrogen compound metabolic process, regulation of phosphorus metabolic process, regulation of RNA metabolic process, positive regulation of RNA metabolic process, regulation of transferase activity, positive regulation of transferase activity, heart contraction, cardiac muscle contraction,

## Validation Data



## Contact information

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**MKK3 protein**

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