

# Recombinant Human MAP3K7IP3, His-tagged

**Cat. No.** MAP3K7IP3-737H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MAP3K7IP3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                |
| <b>ProteinLength</b>    | 361-712aa                                                                                                                                                             |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                             |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TAB3?TGF-beta activated kinase 1/MAP3K7 binding protein 3 [Homo sapiens?(human) ]                                                                                                                                                          |
| <b>Official Symbol</b> | TAB3                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | TAB3; NAP1; MAP3K7IP3; TGF-beta activated kinase 1/MAP3K7 binding protein 3; TGF-beta-activated kinase 1 and MAP3K7-binding protein 3; TAB-3; TAK1-binding protein 3; NF-kappa-B-activating protein 1; TGF-beta-activated kinase 1-binding |

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|                            |                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------|
|                            | protein 3; mitogen-activated protein kinase kinase kinase 7 interacting protein 3               |
| <b>Gene ID</b>             | <a href="#">257397</a>                                                                          |
| <b>mRNA Refseq</b>         | <a href="#">NM_152787</a>                                                                       |
| <b>Protein Refseq</b>      | <a href="#">NP_690000</a>                                                                       |
| <b>MIM</b>                 | <a href="#">300480</a>                                                                          |
| <b>UniProt ID</b>          | <a href="#">Q8N5C8</a>                                                                          |
| <b>Chromosome Location</b> | Xp21.2                                                                                          |
| <b>Pathway</b>             | Activated TLR4 signalling; Cytokine Signaling in Immune system; FCERI mediated NF-kB activation |
| <b>Function</b>            | protein binding; zinc ion binding                                                               |

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