

# Recombinant Human JAB1, GST-tagged

**Cat. No.** JAB1-198H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human JAB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 102-271AA                                                                                                                                                         |
| <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 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | COPS5?COP9 signalosome subunit 5 [?Homo sapiens?(human) ]                                                                                                                                               |
| <b>Official Symbol</b> | COPS5                                                                                                                                                                                                   |
| <b>Synonyms</b>        | COPS5; CSN5; JAB1; SGN5; MOV-34; COP9 signalosome subunit 5; 38 kDa Mov34 homolog; signalosome subunit 5; jun activation domain-binding protein 1; COP9 constitutive photomorphogenic homolog subunit 5 |

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|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 10987                                                                                                                                   |
| <b>mRNA Refseq</b>         | NM_006837                                                                                                                               |
| <b>Protein Refseq</b>      | NP_006828                                                                                                                               |
| <b>MIM</b>                 | 604850                                                                                                                                  |
| <b>UniProt ID</b>          | Q92905                                                                                                                                  |
| <b>Chromosome Location</b> | 8q13.1                                                                                                                                  |
| <b>Pathway</b>             | HIF-1-alpha transcription factor network; Hypoxic and oxygen homeostasis regulation of HIF-1-alpha; TGF-beta Receptor Signaling Pathway |
| <b>Function</b>            | metal ion binding; metalloproteinase activity; transcription coactivator activity                                                       |

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