

## Recombinant Human PELI1, GST-tagged

Cat. No. PELI1-1641H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human PELI1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | C-term-125aa                                                                                                                                                      |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| Gene Name       | PELI1 pellino E3 ubiquitin protein ligase 1 [ Homo sapiens ] |
| Official Symbol | PELI1                                                        |
| Gene ID         | 57162                                                        |
| mRNA Refseq     | NM_020651.3                                                  |

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|                            |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_065702.2                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>          | Q96FA3                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Chromosome Location</b> | 2p13.3                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Pathway</b>             | Activated TLR4 signalling, organism-specific biosystem;Cytokine Signaling in Immune system, organism-specific biosystem;IRAK1 recruits IKK complex, organism-specific biosystem;IRAK1 recruits IKK complex upon TLR7/8 or 9 stimulation, organism-specific biosystem;Immune System, organism-specific biosystem;Innate Immune System, organism-specific biosystem;Interleukin-1 signaling, organism-specific biosystem; |
| <b>Function</b>            | ubiquitin-protein ligase activity;                                                                                                                                                                                                                                                                                                                                                                                      |

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