

## Recombinant Human CHMP7, GST-tagged

Cat. No. CHMP7-11191H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CHMP7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 103-453a.a.                                                                                                                                                       |
| 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       | CHMP7 charged multivesicular body protein 7 [ Homo sapiens ]                                                  |
| Official Symbol | CHMP7                                                                                                         |
| Synonyms        | CHMP7; charged multivesicular body protein 7; CHMP family, member 7; MGC29816; chromatin-modifying protein 7; |
| Gene ID         | 91782                                                                                                         |

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|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_152272                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>      | NP_689485                                                                                                                                                                                                                                                             |
| <b>MIM</b>                 | 611130                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>          | Q8WUX9                                                                                                                                                                                                                                                                |
| <b>Chromosome Location</b> | 8p21.2                                                                                                                                                                                                                                                                |
| <b>Pathway</b>             | ESCRT-III complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; |
| <b>Function</b>            | protein transporter activity;                                                                                                                                                                                                                                         |

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