

## Recombinant Human OLC1, GST-tagged

**Cat. No.** OLC1-1452H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human OLC1 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>    | 1-251aa,283-364aa                                                                                                                                              |
| <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>       | IST1 increased sodium tolerance 1 homolog (yeast) [ Homo sapiens (human) ]                                                                    |
| <b>Official Symbol</b> | OLC1                                                                                                                                          |
| <b>Synonyms</b>        | IST1; OLC1; increased sodium tolerance 1 homolog (yeast); IST1 homolog; overexpressed in lung cancer 1; putative MAPK-activating protein PM28 |
| <b>Gene ID</b>         | 9798                                                                                                                                          |

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|                            |                                                              |
|----------------------------|--------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_001270975                                                 |
| <b>Protein Refseq</b>      | NP_001257904                                                 |
| <b>UniProt ID</b>          | P53990                                                       |
| <b>Chromosome Location</b> | 16q22.2                                                      |
| <b>Function</b>            | MIT domain binding; protein binding; protein complex binding |

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