

# Recombinant Human SEC22B, His-tagged

**Cat. No.** SEC22B-2562H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SEC22B 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>    | 2-215aa                                                                                                                                                              |
| <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>       | SEC22B SEC22 vesicle trafficking protein homolog B ( <i>S. cerevisiae</i> )<br>(gene/pseudogene) [ <i>Homo sapiens</i> ]                                                                                                                                                    |
| <b>Official Symbol</b> | SEC22B                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | SEC22B; SEC22 vesicle trafficking protein homolog B ( <i>S. cerevisiae</i> )<br>(gene/pseudogene); SEC22 vesicle trafficking protein homolog B ( <i>S. cerevisiae</i> ) ,<br>SEC22 vesicle trafficking protein like 1 ( <i>S. cerevisiae</i> ) , SEC22, vesicle trafficking |

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | protein (S. cerevisiae) like 1 , SEC22L1; vesicle-trafficking protein SEC22b; ERS 24; sec22b; ER-Golgi SNARE of 24 kDa; SEC22 vesicle trafficking protein-like 1; SEC22 vesicle-trafficking protein homolog B; ERS-24; SEC22L1;                                                                 |
| <b>Gene ID</b>             | <a href="#">9554</a>                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | <a href="#">NM_004892</a>                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | <a href="#">NP_004883</a>                                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | <a href="#">604029</a>                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">O75396</a>                                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 1q21.1                                                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Legionellosis, organism-specific biosystem; Legionellosis, conserved biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem; |
| <b>Function</b>            | protein binding;                                                                                                                                                                                                                                                                                |