

## Recombinant Human SEC23A, His-tagged

Cat. No. SEC23A-2563H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SEC23A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| Species          | Human                                                                                                                                                                |
| Source           | E.coli                                                                                                                                                               |
| ProteinLength    | C-term-350aa                                                                                                                                                         |
| 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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | SEC23A Sec23 homolog A (S. cerevisiae) [ Homo sapiens ]                                                                                              |
| Official Symbol | SEC23A                                                                                                                                               |
| Synonyms        | SEC23A; Sec23 homolog A (S. cerevisiae); Sec23 (S. cerevisiae) homolog A; protein transport protein Sec23A; SEC23-related protein A; CLSD; MGC26267; |
| Gene ID         | 10484                                                                                                                                                |

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_006364</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>      | <a href="#">NP_006355</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MIM</b>                 | <a href="#">610511</a>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>          | <a href="#">Q15436</a>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Chromosome Location</b> | 14q21.1                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Adaptive Immune System, organism-specific biosystem; Antigen Presentation: Folding, assembly and peptide loading of class I MHC, organism-specific biosystem; Asparagine N-linked glycosylation, organism-specific biosystem; COPII (Coat Protein 2) Mediated Vesicle Transport, organism-specific biosystem; COPII complex, organism-specific biosystem; Class I MHC mediated antigen processing and presentation, organism-specific biosystem; |
| <b>Function</b>            | protein binding; zinc ion binding;                                                                                                                                                                                                                                                                                                                                                                                                               |

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