

## Recombinant Human YIF1A, GST-tagged

Cat. No. YIF1A-3766H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human YIF1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-301aa; 90-260aa                                                                                                                                                 |
| 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       | YIF1A Yip1 interacting factor homolog A (S. cerevisiae) [ Homo sapiens ] |
| Official Symbol | YIF1A                                                                    |
| Synonyms        | 54TM; YIF1; YIF1P; FinGER7                                               |
| Gene ID         | 10897                                                                    |

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_020470.2                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>      | NP_065203.2                                                                                                                                                                                                                                                     |
| <b>MIM</b>                 | 611484                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | O95070                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 11q13                                                                                                                                                                                                                                                           |
| <b>Pathway</b>             | Activation of Chaperone Genes by XBP1(S), organism-specific biosystem;Activation of Chaperones by IRE1alpha, organism-specific biosystem;Diabetes pathways, organism-specific biosystem;Disease, organism-specific biosystem;Unfolded Protein Response, organis |

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