

# Recombinant Human SSH1, His-tagged

**Cat. No.** SSH1-2967H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SSH1 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>    | 1-347aa                                                                                                                                                              |
| <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>       | SSH1 slingshot homolog 1 (Drosophila) [ Homo sapiens ]                                                                                             |
| <b>Official Symbol</b> | SSH1                                                                                                                                               |
| <b>Synonyms</b>        | SSH1; slingshot homolog 1 (Drosophila); protein phosphatase Slingshot homolog 1; KIAA1298; hSSH-1L; SSH-like protein 1; SSH1L; FLJ21928; FLJ38102; |
| <b>Gene ID</b>         | 54434                                                                                                                                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | <a href="#">NM_001161330</a>                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | <a href="#">NP_001154802</a>                                                                                                                                                                                                                                    |
| <b>MIM</b>                 | <a href="#">606778</a>                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">Q8WYL5</a>                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 12q24.12                                                                                                                                                                                                                                                        |
| <b>Pathway</b>             | CXCR4-mediated signaling events, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem; Regulation of Actin Cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of a |
| <b>Function</b>            | actin binding; hydrolase activity; phosphoprotein phosphatase activity; phosphoprotein phosphatase activity; protein binding; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;                                    |