

## Recombinant Human SSH3, His-tagged

**Cat. No.** SSH3-2968H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SSH3 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>    | 310-659aa                                                                                                                                                             |
| <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>       | SSH3 slingshot homolog 3 (Drosophila) [ Homo sapiens ]                                                                                                                  |
| <b>Official Symbol</b> | SSH3                                                                                                                                                                    |
| <b>Synonyms</b>        | SSH3; slingshot homolog 3 (Drosophila); protein phosphatase Slingshot homolog 3; FLJ10928; FLJ20515; SSH-3L; hSSH-3L; slingshot 3; SSH-like protein 3; SSH3L; FLJ42240; |

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|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 54961                                                                                                                                                                                |
| <b>mRNA Refseq</b>         | NM_017857                                                                                                                                                                            |
| <b>Protein Refseq</b>      | NP_060327                                                                                                                                                                            |
| <b>MIM</b>                 | 606780                                                                                                                                                                               |
| <b>UniProt ID</b>          | Q8TE77                                                                                                                                                                               |
| <b>Chromosome Location</b> | 11q13                                                                                                                                                                                |
| <b>Pathway</b>             | Regulation of Actin Cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem; |
| <b>Function</b>            | actin binding; hydrolase activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;                                                    |

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