

## Recombinant Human STAM, GST-tagged

**Cat. No.** STAM-2988H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STAM protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-350aa                                                                                                                                                      |
| <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 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | STAM signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 [ Homo sapiens ]                                                                                                   |
| <b>Official Symbol</b> | STAM                                                                                                                                                                                      |
| <b>Synonyms</b>        | STAM; signal transducing adaptor molecule (SH3 domain and ITAM motif) 1; signal transducing adapter molecule 1; HSE1 homolog (S. cerevisiae); STAM1; HSE1 homolog; STAM-1; DKFZp686J2352; |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 8027                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_003473                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_003464                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 601899                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q92783                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 10p14-p13                                                                                                                                                                                                                                                       |
| <b>Pathway</b>             | Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; ESCRT-0 complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transp |
| <b>Function</b>            | SH3/SH2 adaptor activity; protein binding;                                                                                                                                                                                                                      |

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