

## Recombinant Human STIL, His-tagged

**Cat. No.** STIL-3004H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STIL 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>    | 938-1287aa                                                                                                                                                           |
| <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>       | STIL SCL/TAL1 interrupting locus [ Homo sapiens ]                                                                                                                    |
| <b>Official Symbol</b> | STIL                                                                                                                                                                 |
| <b>Synonyms</b>        | STIL; SCL/TAL1 interrupting locus; SIL, TAL1 (SCL) interrupting locus; SCL-interrupting locus protein; MCPH7; TAL-1-interrupting locus protein; SIL; DKFZp686O09161; |

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|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Gene ID             | 6491                                                                           |
| mRNA Refseq         | NM_001048166                                                                   |
| Protein Refseq      | NP_001041631                                                                   |
| MIM                 | 181590                                                                         |
| UniProt ID          | Q15468                                                                         |
| Chromosome Location | 1p32                                                                           |
| Pathway             | Signaling events mediated by the Hedgehog family, organism-specific biosystem; |

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