

## Recombinant Human TRPS1, His-tagged

Cat. No. TRPS1-3437H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human TRPS1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| Species          | Human                                                                                                                                                                |
| Source           | E.coli                                                                                                                                                               |
| ProteinLength    | 22-371aa                                                                                                                                                             |
| 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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | TRPS1 trichorhinophalangeal syndrome I [ Homo sapiens ]                                                                                                                            |
| Official Symbol | TRPS1                                                                                                                                                                              |
| Synonyms        | TRPS1; trichorhinophalangeal syndrome I; zinc finger transcription factor Trps1; LGCR; zinc finger protein GC79; tricho-rhino-phalangeal syndrome type I protein; GC79; MGC134928; |

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|                            |                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 7227                                                                                                                                              |
| <b>mRNA Refseq</b>         | NM_014112                                                                                                                                         |
| <b>Protein Refseq</b>      | NP_054831                                                                                                                                         |
| <b>MIM</b>                 | 604386                                                                                                                                            |
| <b>UniProt ID</b>          | Q9UHF7                                                                                                                                            |
| <b>Chromosome Location</b> | 8q23.3                                                                                                                                            |
| <b>Function</b>            | metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding; |

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