

## Recombinant Human TRPS1, His-tagged

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

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human TRPS1 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>    | 22-371aa   |
| <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

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

 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>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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