

## Recombinant Human FIZ1 protein, His-tagged

**Cat. No.** FIZ1-4254H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Product Overview</b> | Recombinant Human FIZ1 protein(Q96SL8)(1-496aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-496aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 58.0 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MDDVPAPTPAPAPPAAAAAPRVPFHCSECGKSFYRSDLRRHFARHTALKPHACPR<br>CGKGFKHSFNLANHLRSHTGERPYRCSACPKGFRDSTGLLHHQVVHTGEKPYCCL<br>VCELRFSRSSLGRHLKRQHRGVLPSPLQPGPLPALSAPCSVCCNVGPCSVCGG<br>SGAGGGEGPEGAGAGLGSWGLAEAAAAAASLPPFACGACARRFDHGRELAHW<br>AAHTDVKPFKCPRCERDFNAPALLERHKLTHDLQGGGAPPAQAWAAGPGAGPETA<br>GEGTAAEAGDAPLASDRRLLLGPAGGGVPKLGGLLPEGGGEAPAPAAAAEPSEDTL<br>YQDCDGTFFASAAALASHLEAHSGPATYGCGHCGALYAALAALEEHRVSHGEGG<br>GEEAATAAREREPASGEPPSGSGRGKKIFGCSECEKLFRRSPDLERHVLVHTGEKP<br>FPCLECGKFFRHECYLKRHRLHGTERRPFCHICGKGFITLSNLSRHLKLHRGMD |

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|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>         | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Storage</b>        | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                  |
| <b>Reconstitution</b> | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

## GENE INFORMATION

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FIZ1 FLT3-interacting zinc finger 1 [ Homo sapiens ]                                                                               |
| <b>Official Symbol</b> | FIZ1                                                                                                                               |
| <b>Synonyms</b>        | FIZ1; FLT3-interacting zinc finger 1; flt3-interacting zinc finger protein 1; FLJ14768; ZNF798; zinc finger protein 798; FLJ00416; |
| <b>Gene ID</b>         | 84922                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_032836                                                                                                                          |
| <b>Protein Refseq</b>  | NP_116225                                                                                                                          |
| <b>MIM</b>             | 609133                                                                                                                             |
| <b>UniProt ID</b>      | Q96SL8                                                                                                                             |

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