

# Recombinant Full Length Human DZIP3 Protein, GST-tagged

**Cat. No.** DZIP3-4105HF    **Lot. No.** (See product label)

## SPECIFICATION

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| <b>Product Overview</b> | Human DZIP3 partial ORF ( NP_055463, 1021 a.a. - 1120 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 1120 amino acids                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | DZIP3 (DAZ Interacting Zinc Finger Protein 3) is a Protein Coding gene. Among its related pathways are Innate Immune System and Class I MHC mediated antigen processing and presentation. GO annotations related to this gene include poly(A) RNA binding and ligase activity. An important paralog of this gene is TTC3. |
| <b>Molecular Mass</b>   | 36.74 kDa                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | PSAGLRSDPSIMNWERITDRLKTAFFPQQTRKELTDFLRKLKDAYGKSLSELTfDEIVC<br>KISQFIDPKKSQSQGKSVSNVNCVSPSHSPSQPDAAQPPKPA                                                                                                                                                                                                                 |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                         |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                    |

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| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>        | DZIP3 DAZ interacting protein 3, zinc finger [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b>  | DZIP3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>         | DZIP3; DAZ interacting protein 3, zinc finger; E3 ubiquitin-protein ligase DZIP3; hRUL138; human RNA binding ubiquitin ligase of 138 kDa; PPP1R66; protein phosphatase 1; regulatory subunit 66; UURF2 ubiquitin ligase; DAZ-interacting protein 3; zinc finger DAZ interacting protein 3; RNA-binding ubiquitin ligase of 138 kDa; protein phosphatase 1, regulatory subunit 66; human RNA-binding ubiquitin ligase of 138 kDa; UURF2; FLJ13327; FLJ57977; FLJ58022; FLJ58223; KIAA0675; |
| <b>Gene ID</b>          | 9666                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>      | NM_014648                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>   | NP_055463                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>              | 608672                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>       | Q86Y13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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