

## Recombinant Human HIPK4 Protein (S2-H616), Tag Free

**Cat. No.** HIPK4-0901H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GG-HIPK4(S2-H616 end) Protein was expressed in Insect cell.                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                      |
| <b>Source</b>           | Insect Cells                                                                                                                                                               |
| <b>ProteinLength</b>    | S2-H616                                                                                                                                                                    |
| <b>Description</b>      | Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter. May act as a corepressor of transcription factors (Potential). |
| <b>Form</b>             | Liquid                                                                                                                                                                     |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein                                                                                                                                            |
| <b>Purity</b>           | 90%                                                                                                                                                                        |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.                                                                                  |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.        |
| <b>Storage Buffer</b>   | Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol                                                                                                      |

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**Shipping**

It is shipped out with blue ice.

**GENE INFORMATION**

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | HIPK4 homeodomain interacting protein kinase 4 [ Homo sapiens (human) ]                              |
| <b>Official Symbol</b> | HIPK4                                                                                                |
| <b>Synonyms</b>        | HIPK4; homeodomain interacting protein kinase 4; homeodomain-interacting protein kinase 4; FLJ32818; |
| <b>Gene ID</b>         | 147746                                                                                               |
| <b>mRNA Refseq</b>     | NM_144685                                                                                            |
| <b>Protein Refseq</b>  | NP_653286                                                                                            |
| <b>MIM</b>             | 611712                                                                                               |
| <b>UniProt ID</b>      | Q8NE63                                                                                               |

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