

## Recombinant Human BRPF3 Protein (D1056-G1195), His tagged

**Cat. No.** BRPF3-1061H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human 6His-TEV-BRPF3(D1056-G1195) Protein was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | D1056-G1195                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | Scaffold subunit of various histone acetyltransferase (HAT) complexes, such as the MOZ/MORF and HBO1 complexes, which have a histone H3 acetyltransferase activity. Plays a role in DNA replication initiation by directing KAT7/HBO1 specificity towards histone H3 'Lys-14' acetylation (H3K14ac), thereby facilitating the activation of replication origins. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. |
| <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.                                                                                                                                                                                                                                                                                                                                                             |

 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>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                                                                                               |
| <b>Shipping</b>       | It is shipped out with blue ice.                                                                                                                                    |

## GENE INFORMATION

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | BRPF3 bromodomain and PHD finger containing, 3 [ Homo sapiens (human) ]                                     |
| <b>Official Symbol</b> | BRPF3                                                                                                       |
| <b>Synonyms</b>        | BRPF3; bromodomain and PHD finger containing, 3; bromodomain and PHD finger-containing protein 3; KIAA1286; |
| <b>Gene ID</b>         | 27154                                                                                                       |
| <b>mRNA Refseq</b>     | NM_015695                                                                                                   |
| <b>Protein Refseq</b>  | NP_056510                                                                                                   |
| <b>UniProt ID</b>      | Q9ULD4                                                                                                      |

 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