

## Recombinant Human TFAF3 Protein (Ala31-Arg133), N-His tagged

Cat. No. TFAF3-5436H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human TFAF3 (Ala31-Arg133) fused with the N-His tag was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ProteinLength    | Ala31-Arg133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Description      | This gene is a member of the TFAF family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TFAF proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Molecular Mass   | 13.59 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity           | > 90 % as determined by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

 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

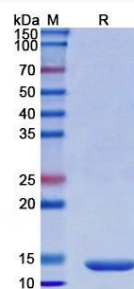
|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | They are shipped out with dry ice/blue ice unless customers require otherwise.                                                                                                          |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                         |
| <b>Gene Name</b>        | TAF3 TAF3 chemokine like family member 3 [ Homo sapiens (human) ]                                                                                                                       |
| <b>Official Symbol</b>  | TAF3                                                                                                                                                                                    |
| <b>Synonyms</b>         | TAF3; TAF3 chemokine like family member 3; TAF3-3; FAM19A3;                                                                                                                             |
| <b>Gene ID</b>          | 284467                                                                                                                                                                                  |
| <b>mRNA Refseq</b>      | NM_182759                                                                                                                                                                               |
| <b>Protein Refseq</b>   | NP_877436                                                                                                                                                                               |
| <b>MIM</b>              | 617497                                                                                                                                                                                  |
| <b>UniProt ID</b>       | Q7Z5A8                                                                                                                                                                                  |

 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

## SDS-PAGE



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