

## Recombinant Human AATF Protein, DDK-tagged

Cat. No. AATF-482H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human AATF fused with DDK tag at C-terminal was expressed in Sf9 cells.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Sf9 Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis. |
| <b>Form</b>             | 50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 63 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                          |

### GENE INFORMATION

|                  |                                                                   |
|------------------|-------------------------------------------------------------------|
| <b>Gene Name</b> | AATF apoptosis antagonizing transcription factor [ Homo sapiens ] |
|------------------|-------------------------------------------------------------------|

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|                 |                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | AATF                                                                                                                                                             |
| Synonyms        | AATF; apoptosis antagonizing transcription factor; protein AATF; CHE 1; CHE1; DED; rb-binding protein Che-1; apoptosis-antagonizing transcription factor; CHE-1; |
| Gene ID         | 26574                                                                                                                                                            |
| mRNA Refseq     | NM_012138                                                                                                                                                        |
| Protein Refseq  | NP_036270                                                                                                                                                        |
| MIM             | 608463                                                                                                                                                           |
| UniProt ID      | Q9NY61                                                                                                                                                           |

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