

## Recombinant Human ATF7 Protein, MYC/DDK-tagged

**Cat. No.** ATF7-2948H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ATF7 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                  |
| <b>Description</b>      | Isoform 5 acts as a negative regulator, inhibiting both ATF2 and ATF7 transcriptional activities. It may exert these effects by sequestering in the cytoplasm the Thr-53 phosphorylating kinase, preventing activation. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 52.8 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>       | ATF7 activating transcription factor 7 [ Homo sapiens ] |
| <b>Official Symbol</b> | ATF7                                                    |

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|                |              |
|----------------|--------------|
| Synonyms       | ATFA         |
| Gene ID        | 11016        |
| mRNA Refseq    | NM_001130059 |
| Protein Refseq | NP_001123531 |
| MIM            | 606371       |
| UniProt ID     | P17544       |

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