

Recombinant Mouse Atf3 Protein, His/GST-tagged

Cat. No. Atf3-526M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Atf3(Met1~Ser181) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ser181
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	50.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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GENE INFORMATION

Gene Name	Atf3 activating transcription factor 3 [Mus musculus]
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Official Symbol	Atf3
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Synonyms	ATF3; activating transcription factor 3; cyclic AMP-dependent transcription factor ATF-3; transcription factor LRG-21; cAMP-dependent transcription factor ATF-3; LRG-21;
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Gene ID	11910
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mRNA Refseq	NM_007498
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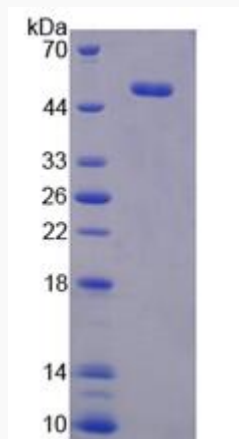
Protein Refseq	NP_031524
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UniProt ID	Q60765
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