Recombinant Mouse Atf5 protein, His-tagged

Cat. No. Atf5-543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Atf5 protein(O70191)(1-283aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-283a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

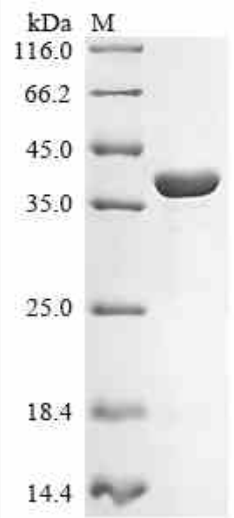
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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MSLLATLGLELDRALLPASGLGWLVDYGKLPLAPAPLGPYEVLGGALEGGLPGGGE PLAGDGFSDWMTERVDFTALLPLEAPLPPGTLPPPSPAPPDLEAMASLLKKELEQM EDFFLDAPLLPPPSPPPPPPPAAAPSLPLPLPLPTFDLPQPPTLDTLDLLAVYCRSEA GPGDSGLSTLPVPQQPPPLAPLPSPARPAPYPSPASTRGDRKQKKRDQNKSAALR YRQRKRAEGEALEGECQGLEARNRELRERAESVEREIQYVKDLLIEVYKARSQRTR ST

GENE INFORMATION

Gene Name	Atf5 activating transcription factor 5 [Mus musculus]
Official Symbol	Atf5
Synonyms	ATF5; activating transcription factor 5; cyclic AMP-dependent transcription factor ATF-5; NAP1; BZIP protein ATF7; NRIF3-associated protein; transcription factor ATFx; activating transcription factor 7; activating transcription factor X; transcription factor-like protein ODA-10; cAMP-dependent transcription factor ATF-5; activating transcription factor 5-alpha/beta; AFTA; Atf7; Atfx; ODA-10; MGC102397;
Gene ID	107503
mRNA Refseq	NM_030693
Protein Refseq	NP_109618

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SDS-PAGE	

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