

Recombinant Full Length Mouse Cyclic Amp-Dependent Transcription Factor Atf-6 Beta(Atf6B) Protein, His-Tagged

Cat. No. RFL-9388MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse Cyclic AMP-dependent transcription factor ATF-6 beta(Atf6b) Protein (O35451) (2-699aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length of Mature Protein (2-699)

Form Lyophilized powder

AA Sequence

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AELMLLSEIADPTRFFTDNLLSPEDWDSTLYSGLDEVAEEQAQLFRCVEQDVPFDSS
SLDVGM DVSPPEPPWDPLPIFPDLQVKSEPSSPCSSSSLSSESSLSTEPSPQVPG
VGEVLHVKMESLAPPLCLLGDDPASPFETVQITVGSASDDLSDIQTKLEPASPSSSV
HSEASLLSADSPSQPFIGEEVLEVKTESPSPPGCLLWDVPASSLGAVQISMGSPSPDS
SSGKAPATRKPLQPKPVVLTTPVPPRAGPTSAVLLQPLVQQPAVSPVVLIQGAI
RVQPEGPAPAAPRPERKSIVPAPMPGNSCPPEVDAKLLKRQQRMIKNRESACQSR
RKKKEYLQGLEARLQAVLADNQLRRENAALRRRLEALLAENSGLKLKSGNRKVV
IMVLLFI AFNFGPVSISEPPPAPMSPRMSREEPRPQRHLLGFSEPGPAHGMEPLRE
AAQSPGEQQPSSAGRPSFRNLTAFFGGAKELLRLDLDQLFLSSDCRHFNRTESLRL
ADELSGWVQRHQRGRRKIPHRAQERQKSQLRKKSPPVKPVPTQPPGPPERDPVG
QLQLYRHPGRSQPEFLDAIDRREDTFYVVSFRRDHL LPAISHNKTSRPKMSLVMPA
    
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	MAPNETVSGRGPPGDYEEMMQIECEVMDTRVIHIKTSTVPPSLRKQPSPSPGNTTG GPLPGSAASPAHQASQPLYLNHP
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Atf6b
Synonyms	Atf6b; Creb1; Cyclic AMP-dependent transcription factor ATF-6 beta; cAMP-dependent transcription factor ATF-6 beta; Activating transcription factor 6 beta; ATF6-beta; cAMP response element-binding protein-related protein; Creb-rp; cAMP-responsive element
UniProt ID	O35451

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