

Recombinant Human ATF2 protein, His-SUMO-tagged

Cat. No. ATF2-2562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATF2 protein(P15336)(1-505aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-505aa
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	70.5 kDa
AA Sequence	MKFKLHVNSARQYKDLWNMSDDKPFLCTAPGCGQRFTNEDHLAVHKHKHEMTLKF GPARNDSVIVADQTPTPTRFLKNCEEVGLFNELASPFENEFFKKASEDDIKKMPLDLS PLATPIIRSKIEEPSVVETTHQDSPLPHPESTTSDEKEVPLAQTAAQPTSAIVRPASLQV PNVLLTSSDSSVIIQQAVPSPTSSTVITQAPSSNRPIVPVPGPFLLLHLPNGQTMPVA IPASITSSNVHVPAAVPLVRPVTMVPSVPGIPGPSSPQPQVQSEAKMRLKAALTQQHP PVTNGDTVKGHGSGLVRTQSEESRPQSLQQPATSTTETPASPAHTTPQTQSTSGR RRRAANEDPDEKRRKFLEARNRAAASRCRQKRKVWVQSLEKKAEDLSSLNGQLQSE VTLLRNEVAQLKQLLLAHKDCPVTAMQKKSGYHTADKDDSSDISVPSSPHTEAIQH SSVSTSNGVSSTSKAEAVATSVLTQMADQSTEPALSQIVMAPSSSQSPSGS

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Purity	Greater than 90% 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	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%.

GENE INFORMATION

Gene Name	ATF2 activating transcription factor 2 [Homo sapiens]
Official Symbol	ATF2
Synonyms	ATF2; activating transcription factor 2; cAMP responsive element binding protein 2 , CREB2; cyclic AMP-dependent transcription factor ATF-2; CRE BP1; HB16; TREB7; CREB-2; cAMP-dependent transcription factor ATF-2; cAMP-responsive element-binding protein 2; cAMP response element-binding protein CRE-BP1; cyclic AMP-responsive element-binding protein 2; cAMP responsive element binding protein 2, formerly; activating transcription factor 2 splice variant ATF2-var2; CREB2; CRE-BP1; MGC111558;
Gene ID	1386
mRNA Refseq	NM_001256090
Protein Refseq	NP_001243019
MIM	123811

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