

Recombinant Human ATF2 protein, His&GST-tagged

Cat. No. ATF2-6867H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATF2 protein(P15336-1) (Met 1-Ser 505) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-505 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Molecular Mass	The recombinant human ATF2/GST chimera consists of 742 amino acids and has a calculated molecular mass of 82.4 kDa. It migrates as an approximately 85 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

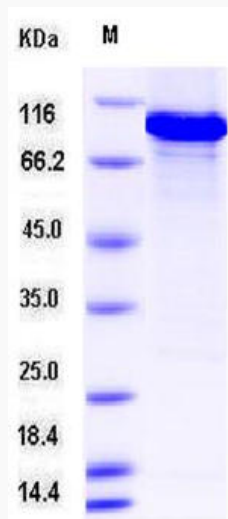
UniProt ID P15336

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SDS-PAGE



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