

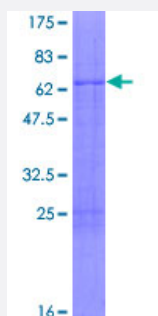
Full-Length

ATF5 (Human) Recombinant Protein (P01)

Catalog # H00022809-P01

Size 2 ug

Applications



Specification

Product Description

Human ATF5 full-length ORF (AAH05174.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLLATLGLELDRALLPASGLGWLVDYGKLPPAPAPLAPYEVLGGALEGGLPVGGEPLAGDGFS
DWMTERVDFTALLPLEPPLPPGTLPQPSPTPPDLEAMASLLKKELEQMEDFFLDAPLLPPPSPP
PLPPPPLPPAPSLPLSLPSFDLPQPPVLDTLDLLAYCRNEAGQEEVGMPPLPPQPPPPSPP
QPSRLAPYPHPATTRGDRKQKKRDQNKSAALRYRQRKRAEGEALGECQGLEARNRELKERAE
SVEREIQYVKDLLIEVYKARSQRTRSC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.1

Interspecies Antigen Sequence

Mouse (87); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ATF5

Entrez GeneID[22809](#)**GeneBank Accession#**[BC005174.2](#)**Protein Accession#**[AAH05174.1](#)**Gene Name**

ATF5

Gene Alias

ATFX, FLJ34666, HMFN0395

Gene Description

activating transcription factor 5

Omim ID[606398](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

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Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)

- [Neuropsychological Tests](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)