

Recombinant Full Length Human GATAD1 Protein, GST-tagged

Cat. No. GATAD1-5472HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GATAD1 full-length ORF (NP_066990.3, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	269 amino acids
Description	The protein encoded by this gene contains a zinc finger at the N-terminus, and is thought to bind to a histone modification site that regulates gene expression. Mutations in this gene have been associated with autosomal recessive dilated cardiomyopathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2012]
Molecular Mass	55.1 kDa
AA Sequence	MPLGLKPTCSVCKTTSSSMWKKGAQGEILCHHCTGRGGAGSGGAGSGAAGGTGG SGGGGFGAATFASTSATPPQSNNGGGGKQSKQEIHRRSARLRNTKYKSAPAAEKK VSTKGKGRRHIFKLNPIKAPESVSTIITAESIFYKGVVYQIGDVVSVIDEQDGKPYA QIRGFIQDQYCEKSAALTWLIPTLSSPRDQFDPASYIIGPEEDLPRKMEYLEFVCHAP SEYFKSRSSPFPTVPTRPEKGYIWITHVGPTPAITIKESVANHL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [GATAD1 GATA zinc finger domain containing 1 \[Homo sapiens \]](#)

Official Symbol [GATAD1](#)

Synonyms GATAD1; GATA zinc finger domain containing 1; GATA zinc finger domain-containing protein 1; FLJ22489; ocular development associated gene; ODAG; RG083M05.2; ocular development associated; ocular development-associated gene protein; FLJ40695;

Gene ID [57798](#)

mRNA Refseq [NM_021167](#)

Protein Refseq [NP_066990](#)

MIM [614518](#)

UniProt ID [Q8WUU5](#)

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