

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 SGGGGFGAATFASTSATPPQSNGGGGGKQSKQEIHRRSARLRNTKYKSAPAAEKK VSTKGKGRRHIFKLKNPIKAPESVSTIITAESIFYKGVYYQIGDVVSVIDEQDGKPYA 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