

Recombinant Full Length Human GATAD2A Protein, GST-tagged

Cat. No. GATAD2A-5473HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GATAD2A full-length ORF (1 a.a. - 566 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	566 amino acids
Description	GATAD2A (GATA Zinc Finger Domain Containing 2A) is a Protein Coding gene. Among its related pathways are Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3 and Development NOTCH1-mediated pathway for NF-KB activity modulation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein binding, bridging. An important paralog of this gene is GATAD2B.
Molecular Mass	88.66 kDa
AA Sequence	MAMGRGEGLVGDGPVDMRTSHSDMKSERPPSPDVIVLSDNEQPSSPRVNGLTTV ALKETSTEALMKSSPEERERMIKQLKEELRLEEAKLVLLKLRQSQIQKEATAQKPTG SVGSTVTTTPPLVRGTQNIAGKPSLQTSSARMPGSVIPPLVRGGQQASSKLGPO ASSQVVMPLVRGAQQIHSIRQHSSTGPPLLLAPRASVPSVQIQGQRRIQQGLIRVA NVPNTSLLVNIPQPTPASLKGTTATSAQANSTPTSVASVVTSAESPASRQAAAKLAL RKQLEKTLLEIPPKPPAPEMNFLPSAANNEFIYLVGLEEVVQNLLLETQAGRMSAATV

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LSREPYMCAQCKTDFTCRWREEKSGAIMCENCMTTNQKKALKVEHTSRLKAAFVK
 ALQQEQEIEQRLLQQGTAPAQAKAEPTAAPHPVLKQVIKPRRKLAFRSGEARDWSN
 GAVLQASSQLSRGSATTPRGVLHTFSPSPKLQNSASATALVSRTGRHSERTVSAGK
 GSATSNWKKTPLSTGGTLAFVSPSLAVHKSSSAVDRQREYLLDMIPPRSIPQSATWK

Applications	Enzyme-linked Immunoabsorbent Assay 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	GATAD2A GATA zinc finger domain containing 2A [Homo sapiens]
Official Symbol	GATAD2A
Synonyms	GATAD2A; GATA zinc finger domain containing 2A; transcriptional repressor p66-alpha; p66 alpha; p66alpha; hp66alpha; GATA zinc finger domain-containing protein 2A; FLJ20085; FLJ21017;
Gene ID	54815
mRNA Refseq	NM_017660
Protein Refseq	NP_060130

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MIM	614997
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UniProt ID	Q86YP4
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