

Recombinant Full Length Human GATA2 Protein

Cat. No. GATA2-181HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GATA2 with N terminal proprietary tag, 78.87kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	480 amino acids
Description	This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.
Form	Liquid
Molecular Mass	78.870kDa inclusive of tags
AA Sequence	MEVAPEQPRWMAHPAVLNAQHPD SHHPGLAHNYMEPAQLL PPDEV DVFFNHLDS QGNPY YANPAHARARVSYP AHARLT GGQMCRPHLLHSPGLPWLDGGKAALSAA AAHHNPWTVSP FSKTPLHPSAAGGPGGPLSVYPGAGGGSGGGSGSSVASLT PT AAHSGSHLFGFPPTPPKEVSPDPSTTGAASSASSAGG SAARGEDKDG VKYQVSL TESMKMESGSPLRPGLATMG TQP ATHHPIPTYPSYVPA AAHDYSSGLFHPGGFLG GPASSFTP KQRSKARSCSEGRECVNCGATATPLWRRDGTGHYLCNACG LYHKM NGQNRPLIKPKRRLSAARRAGTCCANCQTTTTTLW RRNANGDPVCNACGLYYKLH

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NVNRPLTMKKEGIQTRNRKM SNKSKKSKKGAECFEELSKCMQEKSSPFSAALAG
HMAPV GHLPPFSHSGHILPTPTPIHPSSSLSGHPPHPSSMVTAMG

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [GATA2 GATA binding protein 2 \[Homo sapiens \]](#)

Official Symbol [GATA2](#)

Synonyms GATA2; GATA binding protein 2; endothelial transcription factor GATA-2; NFE1B

Gene ID [2624](#)

mRNA Refseq [NM_001145661](#)

Protein Refseq [NP_001139133](#)

MIM [137295](#)

UniProt ID [P23769](#)

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