Recombinant Full Length Human GATA3 Protein, GST&His tagged

Cat. No. GATA3-03HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human GATA binding protein 3 (GATA3), transcript variant 1, full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-443 aa
Description	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.
Form	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Molecular Mass	75.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

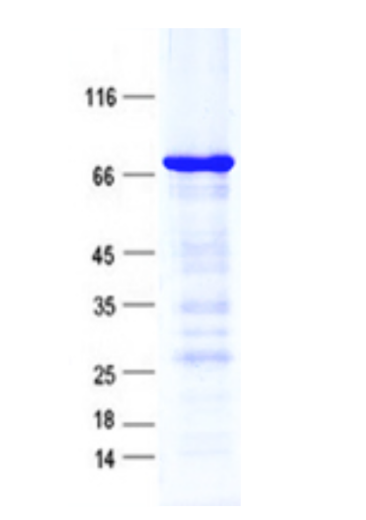
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Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 μg/μL as determined by microplate BCA method
Shipping	Dry Ice

GENE INFORMATION

Gene Name	GATA3 GATA binding protein 3 [Homo sapiens (human)]
Official Symbol	GATA3
Synonyms	GATA3; GATA binding protein 3; HDR; HDRS; trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3
Gene ID	2625
mRNA Refseq	NM_001002295
Protein Refseq	NP_001002295
MIM	131320
UniProt ID	P23771

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SDS-PAGE	

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