

## Recombinant Human GATA3 Protein, His-tagged

Cat. No. GATA3-01H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Human GATA binding protein 3 (GATA3), transcript variant 1, Met1-Thr156, with N-terminal His tag, expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-156 a.a.
<b>Description</b>	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.
<b>Molecular Mass</b>	16.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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**Storage Buffer** 50mM Tris, pH8.0, 8M Urea

## 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

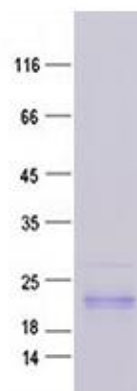
**mRNA Refseq** NM\_001002295

**Protein Refseq** NP\_001002295

**MIM** 131320

**UniProt ID** P23771

## SDS-PAGE



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