Recombinant Human GATA3 Protein, His-tagged

Cat. No. GATA3-02H **Lot. No.** (See product label)

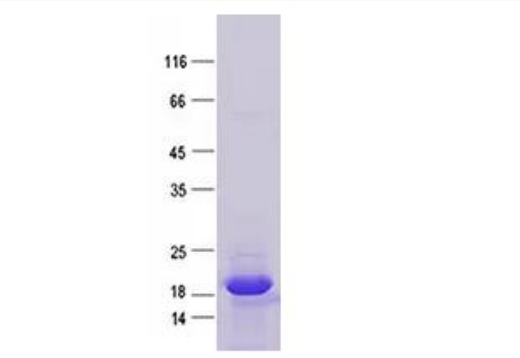
SPECIFICATION

Product Overview	Purified recombinant protein of Human GATA binding protein 3 (GATA3), transcript variant 1, Pro189-Ser201(8 reapeat regions linked with GGGGS), with N-terminal His tag, expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	189-201 a.a.
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.
Molecular Mass	13.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol

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	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA