

# Recombinant Human GATA3 Protein (Met1-Gly443), N-His and SUMO tagged

**Cat. No.** GATA3-2596H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GATA3 (Met1-Gly443) protein fused with the N-terminal His&SUMO tag was expressed in E. coli.                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Gly443                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 60.36 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.                                                                                                                 |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | GATA3 GATA binding protein 3 [ Homo sapiens (human) ]                                                                                                    |
| Official Symbol | GATA3                                                                                                                                                    |
| Synonyms        | GATA3; GATA binding protein 3; trans-acting T-cell-specific transcription factor<br>GATA-3; HDR; GATA-binding factor 3; HDRS; MGC2346; MGC5199; MGC5445; |
| Gene ID         | 2625                                                                                                                                                     |
| mRNA Refseq     | NM_001002295                                                                                                                                             |
| Protein Refseq  | NP_001002295                                                                                                                                             |
| MIM             | 131320                                                                                                                                                   |
| UniProt ID      | P23771                                                                                                                                                   |

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