

## Recombinant Human DTX3 Protein (S2-D347), Tag Free

**Cat. No.** DTX3-1011H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Product Overview</b> | Recombinant Human (GG)-DTX3(S2-D347 end) Protein was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | S2-D347                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context. Functions as an ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity. |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>           | 90%                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                             |

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|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| <b>Storage Buffer</b> | Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol |
|-----------------------|-----------------------------------------------------------------------|

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| <b>Shipping</b> | It is shipped out with blue ice. |
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## GENE INFORMATION

|                  |                                                             |
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| <b>Gene Name</b> | DTX3 deltex homolog 3 (Drosophila) [ Homo sapiens (human) ] |
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|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | DTX3 |
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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | DTX3; deltex homolog 3 (Drosophila); deltex 3 homolog (Drosophila); protein deltex-3; FLJ34766; RNF154; deltex3; deltex 3 homolog; RING finger protein 154; MGC138863; MGC138864; |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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| <b>Gene ID</b> | 196403 |
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| <b>mRNA Refseq</b> | NM_178502 |
|--------------------|-----------|

|                       |           |
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| <b>Protein Refseq</b> | NP_848597 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 613142 |
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| <b>UniProt ID</b> | Q8N9I9 |
|-------------------|--------|

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