

## Recombinant Human DDX3Y protein, His&Myc-tagged

**Cat. No.** DDX3Y-4211H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DDX3Y protein, fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 2-660aa                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 76.9 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                           |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.                          |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DDX3Y DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked [ Homo sapiens ]                                                                                                                                                                                         |
| <b>Official Symbol</b> | DDX3Y                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | DDX3Y; DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked; DBY, DEAD/H (Asp Glu Ala Asp/His) box polypeptide, Y chromosome; ATP-dependent RNA helicase DDX3Y; DEAD box protein 3, Y-chromosomal; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome; DBY; |
| <b>Gene ID</b>         | 8653                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001122665                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_001116137                                                                                                                                                                                                                                                      |
| <b>MIM</b>             | 400010                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>      | O15523                                                                                                                                                                                                                                                            |

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