# Recombinant Mouse Gtf3c5 Protein, Myc/DDK-tagged

**Cat. No.** Gtf3c5-3330M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length general transcription factor IIIC, polypeptide 5 (Gtf3c5), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters. |
| **Molecular Mass** | 60.3 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

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| **Gene Name** | Gtf3c5 general transcription factor IIIC, polypeptide 5 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Gtf3c5 |
| **Synonyms** | GTF3C5; general transcription factor IIIC, polypeptide 5; general transcription factor 3C polypeptide 5; TF3C-epsilon; TFIIICepsilon; TFIIIC 63 kDa subunit; transcription factor IIIC 63 kDa subunit; transcription factor IIIC subunit epsilon; general transcription factor III polypeptide 5; TFIIIC63; TFiiiC2-63; 2700084A09Rik |
| **Gene ID** | 70239 |
| **mRNA Refseq** | NM_148928 |
| **Protein Refseq** | NP_683730 |
| **UniProt ID** | Q8R2T8 |

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