

## Recombinant Mouse Gtf2ird1 Protein, Myc/DDK-tagged

**Cat. No.** Gtf2ird1-3328M    **Lot. No.** (See product label)

### SPECIFICATION

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| <b>Product Overview</b> | Purified recombinant protein of mouse full-length general transcription factor II I repeat domain-containing 1 (Gtf2ird1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                                              |
| <b>Description</b>      | Ubiquitous expression in limb E14.5 (RPKM 16.4), CNS E11.5 (RPKM 13.0) and 28 other tissues.                                                                                        |
| <b>Molecular Mass</b>   | 117.6 kDa                                                                                                                                                                           |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                         |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                       |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                      |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                    |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                               |

### GENE INFORMATION

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Gtf2ird1 general transcription factor II I repeat domain-containing 1 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b> | Gtf2ird1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | GTF2IRD1; general transcription factor II I repeat domain-containing 1; general transcription factor II-I repeat domain-containing protein 1; c-myc line 166.8; Alb-c-myc line 166.8; Alb/c-myc line 166.8; general transcription factor 3; GTF2I repeat domain-containing 1; binding factor for early enhancer; transcription factor GTF3 alpha 2; transcription factor GTF3 gamma 2; GTF2I repeat domain-containing protein 1; Williams-Beuren syndrome chromosome region 11; muscle TFII-I repeat domain-containing protein 1; BEN; GTF3; ESTM9; Cream1; Gtf2il; X83320; MusTRD1; WBSCR11; 1700012P16Rik; MGC102438; Tg(Alb1-Myc)166.8Sst |
| <b>Gene ID</b>         | 57080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_001081465                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_001074934                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>      | Q5XJY7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |