

Product datasheet for **TP710148**

IRF2 (NM_002199) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human interferon regulatory factor 2 (IRF2), full length, with C-terminal DDK tag, expressed in sf9, 20ug |
| Species: | Human |
| Expression Host: | Sf9 |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC202102, encoding human full-length IRF2 |
| Tag: | C-DDK |
| Predicted MW: | 39.4 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_002190 |
| Locus ID: | 3660 |
| UniProt ID: | P14316 |
| RefSeq Size: | 2302 |
| Cytogenetics: | 4q35.1 |
| RefSeq ORF: | 1047 |
| Synonyms: | IRF-2 |



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Summary:

IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transcription Factors

Product images: