

## Product datasheet for **TP723785**

### **Ifnb1 (NM\_010510) Mouse Recombinant Protein**

#### **Product data:**

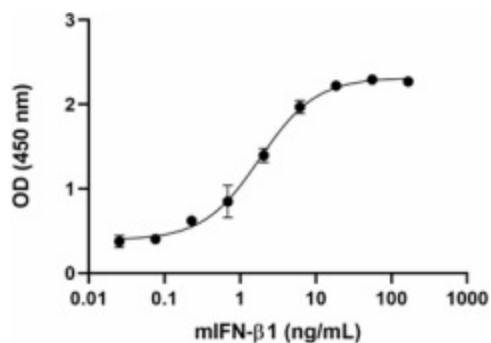
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse interferon beta 1, fibroblast (Ifnb1)
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293
<b>Expression cDNA Clone or AA Sequence:</b>	Mouse INF-beta;1, the region of Ile22-Apr182, from gene Accession# NM_010510.1
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	21.2 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>98%, as determined by Coomassie stained SDS-PAGE.
<b>Buffer:</b>	1 x PBS
<b>Bioactivity:</b>	Mouse IFN- $\beta$ 1 induces the production of mouse CCL2 in RAW 264.7 mouse monocyte/macrophage cells in a dose-dependent manner. The ED50 for this effect is 0.9 – 4.5 ng/mL.
<b>Endotoxin:</b>	Less than 0.01 ng per $\mu$ g protein as determined by the LAL method
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_034640</a>
<b>Locus ID:</b>	15977
<b>UniProt ID:</b>	<a href="#">P01575</a> , <a href="#">Q0VE17</a>
<b>RefSeq Size:</b>	770
<b>Cytogenetics:</b>	4 41.91 cM
<b>RefSeq ORF:</b>	549
<b>Synonyms:</b>	Ifb; IFN-beta; IFNB



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Summary: Has antiviral, antibacterial and anticancer activities.[UniProtKB/Swiss-Prot Function]

### Product images:



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