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## Product Datasheet

### Mouse Interferon gamma protein, His tag (active), Unconjugated GTX00283-PRO

|                          |   |
|--------------------------|---|
| Artikelname              | Mouse Interferon gamma protein, His tag (active), Unconjugated  |
| Artikelnummer            | GTX00283-PRO  |
| Hersteller Artikelnummer | GTX00283-pro  |
| Alternativnummer         | GTX00283-PRO-10   |
| Hersteller               | GeneTex   |
| Kategorie                | Proteine/Peptide  |
| Applikation              | FA  |
| Spezies Reaktivität      | Mouse   |
| Konjugation              | Unconjugated  |
| NCBI                     | <a href="#">15978</a>   |
| UniProt                  | <a href="#">P01580</a>  |
| Puffer                   | Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300. |
| Expression System        | E. coli   |
| Formulierung             | Lyophilized powder  |
| Sequenz                  | N-terminal His-Tag, His23~Cys155 (NP_032363.1)  |

Anwendungsbeschreibung

IFN-gamma is an important activator of macrophages, it promotes production of inducible Nitric Oxide Synthase (iNOS) in macrophages. After stimulated with IFN-gamma, morphological changes will occur in murine macrophage cell line (Raw 246. 7 cells), and inducible nitric-oxide synthase (iNOS) in the cells will increase. Raw 246. 7 cells were incubated in DMEM with IFN-gamma (2 ng/ml) for 24h, then cells were observed by inverted microscope.