

## human IFN- $\gamma$

### Recombinant protein

For research use only; not for therapeutic or *in vitro* diagnostic use

Cat. No.	Concentration	Quantity
BMS303	100 $\mu$ g/ml (upon reconstitution)	110 $\mu$ g

<b>Source:</b>	rhIFN- $\gamma$ is produced in <i>E. coli</i> .
<b>Molecular Weight:</b>	33 kDa dimer composed of identical 16.5 kDa monomers
<b>Presentation:</b>	BMS303 is lyophilized in phosphate-buffered saline containing 10 mg/ml bovine serum albumin. Reconstitute with 1.1 ml distilled water. Reconstituted rhIFN- $\gamma$ should be used immediately or divided into appropriate aliquotes and promptly stored at -20°C.
<b>Purity:</b>	BMS303 is >98% pure prior to addition of human serum albumin as demonstrated by SDS-gel electrophoresis.
<b>Biological Activity:</b>	2 x 10 <sup>7</sup> NIH Gg 23-901-530 units/mg. Biological activity has been assessed in a bioassay using inhibition of the cytopathic encephalomyocarditis virus effect on human lung carcinoma cell line A549 as test parameter.
<b>Storage and Stability:</b>	BMS303 is shipped at 2°-8°C. Expiry as stated on label.

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