

Product datasheet for **AR09198PU-N**

IFNB / Interferon beta (22-182, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	IFNB / Interferon beta (22-182, His-tag) mouse recombinant protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MINYKQLQLQ</u> ERTNIRKCQE LLEQLNGKIN LTYRADFKIP MEMTEKMQKS YTAFAIQEML QNVFLVFRNN FSSTGWNETI VVRLDELHQ QTVFLKTVLE EKQEERLTWE MSSTALHLKS YYWRVQRYLK LMKYNSYAWM VVRAEIFRNF LIIRRLTRNF QN
Tag:	His-tag
Predicted MW:	22.0 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM HEPES (pH 6.0), 0.5M NaCl, 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant Mouse Interferon beta 1 protein, fused to <i>His-tag</i> , was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_034640</u>
Locus ID:	15977
UniProt ID:	<u>P01575</u> , <u>Q0VE17</u>
Cytogenetics:	4 41.91 cM
Synonyms:	Ifb; IFN-beta; IFNB
Summary:	Has antiviral, antibacterial and anticancer activities.[UniProtKB/Swiss-Prot Function]



[View online »](#)

Product images:

