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Product Datasheet

Recombinant Mouse IFN alpha2 EBT-EPT298

Article Name	Recombinant Mouse IFN alpha2
Biozol Catalog Number	EBT-EPT298
Supplier Catalog Number	EPT298
Alternative Catalog Number	EBT-EPT298-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse Interferon Alpha-2 is produced by our E.coli expression system and the target gene encoding Cys24-Glu190 is expressed....
Molecular Weight	Molecular weight: 19.5 KDa. Apparent molecular weight: 16 KDa, reducing conditions
UniProt	P01573
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/ μ g (1 EU/ μ g) as determined by LAL test. Background: At least 23 different variants of Interferon-alpha are known. The individual proteins have molecular masses between 19-26 kD and consist of proteins with lengths of 156-166 and 172 amino acids. All IFN-alpha subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN-alpha subtypes differ in their sequences at only one or two positions. Naturally occurring variants also include proteins truncated by 10 amino acids at the carboxyl-terminal end