

Recombinant Human Interferon alpha-2

Catalog No: #AP72972



Package Size: #AP72972-1 20ug #AP72972-2 100ug #AP72972-3 500ug

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Description

Product Name	Recombinant Human Interferon alpha-2
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-188aaSequence Info:Full Length
Other Names	Interferon alpha-A ;LeIF A
Accession No.	P01563
Uniprot	P01563
GeneID	3440;
Calculated MW	21.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	CDLPQTHSLGSRRTLMLLAQMRKISLFSCLKDRHDFGFPQEEFGNQFQKAETIPVLHEMIQQIFNLFSTKDSSA AWDETLLDKFYTELYQQLNDLEACVIQGVGVTTETPLMKEDSILAVRKYFQRITLYLKEKKYSPCAWEVVRAEIM RSFSLSTNLQESLRSKE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Produced by macrophages, IFN-alpha have antiviral activities.

References

Human leukocyte interferon produced by E. coli is biologically active.Goeddel D.V., Yelverton E., Ullrich A., Heyneker H.L., Miozzari G., Holmes W., Seeburg P.H., Dull T.J., May L., Stebbing N., Crea R., Maeda S., McCandliss R., Sloma A., Tabor J.M., Gross M., Familletti P.C., Pestka S.Nature 287:411-416(1980)Research Topic:Cancer

Note: This product is for in vitro research use only