

Recombinant human Interferon beta protein

Catalog No: #AP71934



Package Size: #AP71934-1 20ug #AP71934-2 100ug #AP71934-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Interferon beta protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-187aaSequence Info:Full Length
Other Names	Fibroblast interferon
Accession No.	P01574
Uniprot	P01574
GeneID	3456;
Calculated MW	47 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MSYNLLGLQRSSNFQCQKLLWQLNGRLEYCLKDRMNFDIPEEIKLQQFQKEDAALTIYEMLQNFIAIFRQDS SSTGWNETIVENLLANVYHQINHLKTVLEEKLEKEDFTRGKLMSSLHLKRYGRILHYLKAKEYSHCAWTIVRV EILRNFYFINRLTGYLNRN
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

Has antiviral, antibacterial and anticancer activities.

References

Livingston R.J., Shaffer T., McFarland I., Nguyen C.P., Stanaway I.B., Rajkumar N., Johnson E.J., da Ponte S.H., Willa H., Ahearn M.O., Bertucci C., Acklestad J., Carroll A., Swanson J., Gildersleeve H.I., Nickerson D.A.Human protein factory for converting the transcriptome into an in vitro-expressed proteome.Goshima N., Kawamura Y., Fukumoto A., Miura A., Honma R., Satoh R., Wakamatsu A., Yamamoto J., Kimura K., Nishikawa T., Andoh T., Iida Y., Ishikawa K., Ito E., Kagawa N., Kaminaga C., Kanehori K., Kawakami B., Kenmochi K., Kimura R., Kobayashi M., Kuroita T., Kuwayama H., Maruyama Y., Matsuo K., Minami K., Mitsubori M., Mori M., Morishita R., Murase A., Nishikawa A., Nishikawa S., Okamoto T., Sakagami N., Sakamoto Y., Sasaki Y., Seki T., Sono S., Sugiyama A., Sumiya T., Takayama T., Takayama Y., Takeda H., Togashi T., Yahata K., Yamada H., Yanagisawa Y., Endo Y., Imamoto F., Kisu Y., Tanaka S., Isogai T., Imai J., Watanabe S., Nomura N.Nat. Methods 5:1011-1017(2008)Research Topic:Immunology

Note: This product is for in vitro research use only