

Interferon epsilon (IFNE) Recombinant Protein | IFNE recombinant protein

Recombinant Human Interferon epsilon (IFNE)

CATALOG # AAA18754	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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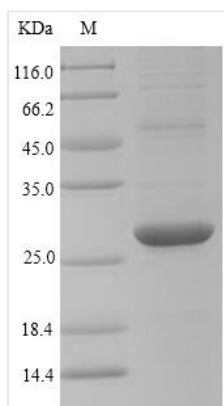
PRODUCT SYNONYMS

Interferon epsilon (IFNE); Recombinant Human Interferon epsilon (IFNE); Interferon epsilon-1; IFNE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-208aa; Full Length of Mature Protein
Sequence	LDLKLIFQQ RQVNQESLKL LNKLQTLISIQ QCLPHRKNFL LPQKSLSPQQ YQKGHTLAIL HEMLQQIFSL FRANISLDGW EENHTEKFLI QLHQQLEYLE ALMGLEAEKL SGTLGSDNLR LQVKMYFRRI HDYLENQDYS TCAWAIVQVE ISRCLFFVFS LTEKLSKQGR PLNDMKQELT TEFRSPR
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IFNE recombinant protein	Type I interferon required for maintaining basal levels of IFN-regulated genes, including 2'-5'-oligoadenylate synthetase, IRF7 and ISG15, in the male reproductive tract. Directly mediates protection against viral and bacterial genital infections.
Product Categories/Family for IFNE recombinant protein	Immunology

References	Characterization of the type I interferon locus and identification of novel genes.Hardy M.P., Owczarek C.M., Jermini L.S., Ejdebaeck M., Hertzog P.J.Genomics 84:331-345(2004) The secreted protein discovery initiative (SPDI) , a large-scale effort to identify novel human secreted and transmembrane proteins a bioinformatics assessment.Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J., Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P., Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S., Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J., Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J., Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A., Vandlen R.L., Watanabe C., Wieand D., Woods K., Xie M.-H., Yansura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D., Wood W.I., Godowski P.J., Gray A.M.Genome Res. 13:2265-2270(2003) Interferon-epsilon protects the female reproductive tract from viral and bacterial infection.Fung K.Y., Mangan N.E., Cumming H., Horvat J.C., Mayall J.R., Stifter S.A., De Weerd N., Roisman L.C., Rossjohn J., Robertson S.A., Schjenken J.E., Parker B., Gargett C.E., Nguyen H.P., Carr D.J., Hansbro P.M., Hertzog P.J.Science 339:1088-1092(2013)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28882045
NCBI GeneID	338376
NCBI Accession #	NP_795372.1
NCBI GenBank Nucleotide #	NM_176891.4
UniProt Accession #	Q86WN2
Molecular Weight	26.1 kDa
NCBI Official Full Name	interferon epsilon
NCBI Official Synonym Full Names	interferon, epsilon
NCBI Official Symbol	IFNE
NCBI Official Synonym Symbols	IFN-E; IFNE1; IFNT1; INFE1; PRO655
NCBI Protein Information	interferon epsilon
UniProt Protein Name	Interferon epsilon
UniProt Gene Name	IFNE
UniProt Synonym Gene Names	IFNE1; IFN-epsilon
UniProt Entry Name	IFNE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.