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IFI30, 58-232aa, Human, His tag, E.coli

产品货号: TP02565

第三版

别名:Gamma-interferon-inducible lysosomal thiol reductase, GILT, IFI-30, IP30.

描述:IFI30, also as known as gamma-interferon-inducible lysosomal thiol reductase, belongs to the GILT family. This protein is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:22.5 kDa (199aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMNAPLVNVTLYYEALCGGCRAFLIRELFPTWLLVMEILNVTLPYGNAQEQNVS
RWEFKCQHGEEECKFNKVEACVLDELDMELAFITIVCMEEFEDMERSLPLCLQLYAPGLSPDTIMECAMGDRGMQLMH
ANAQRD DALQPPHEYVPWVTVNGKPLEDQTQLLTLVCQLYQGK

纯度:> 95% by HPLC

浓度:1 mg/ml

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.