

Recombinant Human IFI30 Protein (Met1-Lys250), N-His tagged

Cat. No. IFI30-3427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IFI30 (Met1-Lys250) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys250
Description	Lysosomal thiol reductase that can reduce protein disulfide bonds. May facilitate the complete unfolding of proteins destined for lysosomal degradation. Plays an important role in antigen processing. Facilitates the generation of MHC class II-restricted epitodes from disulfide bond-containing antigen by the endocytic reduction of disulfide bonds (By similarity). Facilitates also MHC class I-restricted recognition of exogenous antigens containing disulfide bonds by CD8+ T-cells or crosspresentation.
Molecular Mass	30.27 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	IFI30 interferon, gamma-inducible protein 30 [Homo sapiens (human)]
Official Symbol	IFI30
Synonyms	IFI30; interferon, gamma-inducible protein 30; GILT; IP30; IFI-30; gamma-interferon-inducible lysosomal thiol reductase; legumaturain; gamma-interferon-inducible protein IP-30; interferon gamma-inducible protein 30 preproprotein; MGC32056; EC 1.8; Legumaturain
Gene ID	10437
mRNA Refseq	NM_006332
Protein Refseq	NP_006323
MIM	604664
UniProt ID	P13284

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA