

Interferon Gamma-Inducible protein 30 Human Recombinant

Item Number	rAP-0450
Synonyms	Interferon Gamma-Inducible Protein 30, Gamma-Interferon-Inducible Lysosomal Thiol Reductase, Interferon Gamma-Inducible Protein 30 Preproprotein, Gamma-Interferon-Inducible Protein IP-30, Legumaturain, GILT, IP30, IFI-30, MGC32056, EC 1.8.
Description	IFI30 Human Recombinant produced in E. coli is a single polypeptide chain containing 199 amino acids (58-232) and having a molecular mass of 22.5 kDa. IFI30 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P13284
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMNAPLVN VTLYYEALCG GCRAFLIREL FPTWLLVMEI LNVTLVPYGN AQEQNVSGRW EFKCQHGEIE CKFNKVEACV LDELDMELAF LTIVCMEEFE DMERSLPLCL QLYAPGLSPD TIMECAMGDR GMQLMHANAQ RTDALQPPHE YVPWVTVNGK PLEDQTQLLT LVCQLYQGK.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The IFI30 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**