

IFN Regulatory Factor-5 Human Recombinant

Item Number	rAP-0472
Synonyms	IFN Regulatory Factor 5, IRF-5, SLEB10, IBD14.
Description	IRF5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (176-240a.a) and having a molecular mass of 10.7kDa. IRF5 is fused to a 36 amino acid His-tag at N-terminus
Uniprot Accesion Number	Q13568
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSPPPTL QPPTLQPPVV LGPPAPDPSP LAPPPGNPAG FRELSEVLE GPLPASLPP AGEQQLLPDLL I
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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). Please avoid freeze thaw cycles.
Formulation and Purity	IRF5 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT. Greater than 85% 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**