

Interferon Regulatory Factor-2 Human Recombinant

Item Number rAP-0468

Synonyms IRF-2, IRF2, MAR, DKFZp686F0244, Interferon regulatory factor 2.

Description Interferon Regulatory Factor-2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 133 amino acids (1-113) with a His Tag of 20 aa, and having a molecular mass of 15 kDa. The IRF2 is purified by proprietary chromatographic techniques.

Uniprot Accesion Number P14316

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MPVERMRRMRP WLEEQINSNT IPGLKWLNLKE KKIFQIPWMHAAR-HGWDVEK DAPLFRNWAI HTGKHQPGVD KPDPKTWKAN FRCAMNSLPD IEEVKDKSIKKGNNAFRVYR MLP.

Source Escherichia 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 1 mg/ml in 20mM Tris pH-8, 1mM DTT and 10% Glycerol. Greater than 95.0% 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**