

Human IRGM Recombinant Protein



RPPB3755

Product Information Protein Information

Product SKU:

RPPB3755

Accession:

A1A4Y4

Host:

Escherichia Coli.

Protein description:

IRGM Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 180 amino acids (23-181) and having a molecular mass of 20.1 kDa. IRGM is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Immunity-related GTPase family M protein, Immunity-related GTPase family M protein1, LPS-stimulated RAW 264.7 macrophage protein 47 homolog, LRG-47, IRGM, IFI1, IRGM1, LRG47.

Formulation:

The IRGM solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M urea and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MKETLKIVSR TPVNITMAGD SGNGMSTFIS ALRNTGHEGK ASPPTLVKA
TQRCASYFSS HFSNVVLWDL PGTGSATTTL ENYLMEMQFN RYDFIMVASA QFSMNHVMLA KTAEDMGKKF
YIVWTKLDMD LSTGALPEVQ LLQIRENVLE NLQKERVCEY.