

Myxovirus Resistance 2 Human Recombinant

Item Number	rAP-3686
Synonyms	Myxovirus (Influenza Virus) Resistance 2 (Homolog Of Mouse), Interferon-Regulated Resistance GTP-Binding Protein MxB, Second Interferon-Induced Protein P78, Myxovirus Resistance Protein 2, Human Interferon-Regulated Resistance GTP-Binding Protein MXB11, I
Description	MX2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 126 amino acids (626-715) and having a molecular mass of 14.9 kDa. MX2 is fused to a 36 amino acid His-tag at N-terminus.
Uniprot Accesion Number	P20592
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSIGIH LNAYFLETSK RLANQIPFII QYFMLRENGD SLQKAMMQIL QEKNRYSWLL QEQSETATKR RILKERIYRL TQARHALCQF SSKEIH
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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The MX2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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 end users! This product is sold for **Research Use Only**