

Myxovirus Resistance 1 Human Recombinant

Item Number	rAP-3687
Synonyms	MX Dynamin-Like GTPase 1, Myxoma Resistance Protein 1, IFI-78K, IFI78, MX, Myxovirus (Influenza) Resistance 1, nbsp;
Description	MX1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 685 amino acids (1-662 a.a) and having a molecular mass of 77.9kDa.
Uniprot Accesion Number	P20591
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMVVSEVD IAKADPAAAS HPLLLNGDAT VAQKNPGSVA EN- NLCSQYEE KVRPCIDLID SLRALGVEQD LALPAIAVIG DQSSGKSSVL EALSGVALPR GSGIVTRCPL VLKLLKLVNE DKWRGKVSQ DYIEISDAS EVEKEINKAQ NAIAGEGMI SHELITLEIS SRDVPDLTLI DLPGITRVAV GNQPADIGYK IKTLIKKYIQ
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	MX1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% 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**