

Recombinant Full Length Acanthamoeba Polyphaga Mimivirus Putative Gmc-Type Oxidoreductase R135(Mimi_R135) Protein, His-Tagged

Cat. No. RFL20917AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Acanthamoeba polyphaga mimivirus Putative GMC-type oxidoreductase R135(MIMI_R135) Protein (Q5UPL2) (1-702aa), fused to N-terminal His tag, was expressed in E. coli.
Species	APMV
Source	E.coli
ProteinLength	Full Length (1-702)
Form	Lyophilized powder
AA Sequence	MKNKECKKCYNPCEKICVNYSTTDVAFERPNNPCKPIPCDKPTIPCDPCHNTKDNLTG DIV IIGAGAAGSLLAHLARFSNMKIILLEAGHSHFNDPVVTDPMGFFGKYNNPPNENI SMSQN PSYSWQGAQEPNTGAYGNRPPIAHGMGFGGSTMINRLNLVVGGRVFDN DWPVGWKYDDV KNYFRRVLVDINPVRDNTKASITSVALDALRIIAEQQIASGEPVDF LLNKATGNVPNVEK TTPDAVPLNLNDYEGVNSVVAFFSYMGVNLSDGNYIRKYA GNTYLNRYVDENGRGIG KFSGLRVVSDAVVDRIIFKGNRAVGVNYIDREGIMHYVK VNKEVVVTSGAFYTPILQRS GIGDFTYLSSIGVKNLVYNNPLVGTGLKNHYSPTIT RVHGEPSEVSRFLSNMAANPTNM GFKGLAELGFHRLDPNKPANANTVTYRKYQLM MTAGVGIPAEQQYLSGLSPSSNNLFTLI ADDIRFAPEGYIKIGTPNIPRDVPKIFFNTF VTYTPTSAPADQQWPQIAQKTLAPLISALL GYDIIYQTLMSMNQTARDSGFQVSLEMV

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YPLNDLIYKLHNGLATYGANWWHYFVPTLVGD DTPAGREFADTLSKLSYYPRVGAH
LDSHQGCSCSIGRTVDSNLKVIGTQNVRVADLSAAA FPPGGNTWATASMIGARA VD
LILGFPYLRDLPVNDVPILNVN

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name MIMI_R135

Synonyms MIMI_R135; Putative GMC-type oxidoreductase R135

UniProt ID [Q5UPL2](#)

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