

M protein, serotype 5 (emm5) Recombinant Protein | emm5 recombinant protein

Recombinant M protein, serotype 5 (emm5)

CATALOG # AAA115818	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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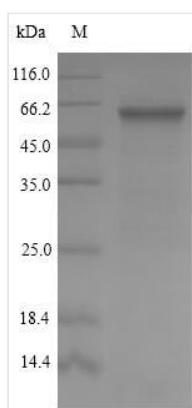
PRODUCT SYNONYMS

M protein; serotype 5 (emm5); Recombinant M protein; serotype 5; emm5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	43-461aa; Full Length of Mature Protein
Sequence	AVTRGTINDP QRAKEALDKY ELENHDLTK NEGLKTENEG LKTENEG LKT ENEGLKTEKK EHEAENDKLK QQRDTLSTQK ETLEREVQNT QYNNETLKI NGDLTKELNK TRQELANKQQ ESKENEKALN ELLEKTVKDK IAKEQENKET IGTLLKKILDE TVKDKIAKEQ ENKETIGTLK KILDETVKDK LAKEQKSKQN IGALKQELAK KDEANKISDA SRKGLRRDL D ASREAKKQLE AEHQKLEEQN KISEASRKGL RRDLDASREA KKQLEAEQK LEEQNKISEA SRKGLRRDL D ASREAKKQVE KALEEANSKL AALEKLNKEL EESKKLTEKE KAE LQAKLEA EAKALKEQLA KQAEELAKLR AGKASDSQTP DTKPGNKAVP GKGQAPQAGT KPNQNKAPMK ETKRQLPST
Sequence Length	461
Species	Streptococcus pyogenes serotype M5
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for emm5 recombinant protein	This protein is one of the different antigenic serotypes of protein M. Protein M is closely associated with virulence of the bacterium and can render the organism resistant to phagocytosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126669
UniProt Accession #	P02977
Molecular Weight	52.5 kDa
NCBI Official Full Name	M protein, serotype 5
UniProt Protein Name	M protein, serotype 5
UniProt Gene Name	emm5
UniProt Synonym Gene Names	smp5
UniProt Entry Name	M5_STRP5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/emm5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115818>