

Tyrosine-protein kinase Mer (Mertk) Recombinant Protein | Mertk recombinant protein

Recombinant Rat Tyrosine-protein kinase Mer (Mertk), partial

CATALOG #
AAA113241

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Tyrosine-protein kinase Mer (Mertk); Recombinant Rat Tyrosine-protein kinase Mer (Mertk); partial; Mertk 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	19-497. Partial
Sequence	GGTAEKEEEI KPDQPFSGPL PGSLPADHRP FFAPHSSGDQ LSPSQTGRSH PAHTATPQMT SAASNLLPPV AFKNTIGRIV LSEHKSVKFN CSINIPNVYQ ETAGISWWKD GKELLGAHHS ITQFYPDEEG VSIIALFSIT SVQRSDNGSY ICKMKVNDRE VVSDPIYVEV QGLPYFTKQP ESVNVTRNTA FNLTQCAVGP PEPVNIFWVQ NSSRVNENPE RSPSVLTVAG LTETAVFSCE AHNDKGLTVS KGVQINIKVI PSPPTEVHIL NSTAHSILVS WVPGFDGYSP LQNCISQVKE ADQLSNGSVM VFNTSASPHL YEVQQLQALA NYSVTVSCRN EIGWSAVSPW ILASTTEGAP AVAPLNITVF LNESSNNLEI RWTKPPIKRQ DGELVGYRIS HVWESAGTSK ELSEEVSQNG SWAQVPVQMH NATCTVRIAV ITKGGIGPFS EPVDVAIEH SRVDYAPSST PAPGNTESM
Species	Rat
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.

ADDITIONAL INFORMATION

Related Product Information for Mertk recombinant protein	This gene is a member of the MER AXL TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	12738847
NCBI GeneID	65037
NCBI Accession #	NP_075232.1
NCBI GenBank Nucleotide #	NM_022943.1
UniProt Accession #	P57097
Molecular Weight	55.5
NCBI Official Full Name	tyrosine-protein kinase Mer
NCBI Official Synonym Full Names	MER proto-oncogene, tyrosine kinase

NCBI Official Symbol	Mertk
NCBI Official Synonym Symbols	rdy
NCBI Protein Information	tyrosine-protein kinase Mer
UniProt Protein Name	Tyrosine-protein kinase Mer
UniProt Gene Name	Mertk
UniProt Synonym Gene Names	Mer

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://www.aaabiotech.com/mertk-recombinant-protein-e-coli/113241>