

Recombinant Rat MerTK protein, His-tagged

Cat. No. MerTK-5041R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat MerTK protein(P57097)(19-497aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	19-497aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.5
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name [Mertk c-mer proto-oncogene tyrosine kinase \[Rattus norvegicus \]](#)

Official Symbol [Mertk](#)

Synonyms MERTK; c-mer proto-oncogene tyrosine kinase; tyrosine-protein kinase Mer; retinal dystrophy; proto-oncogene c-Mer; receptor tyrosine kinase MerTK; proto-oncogene tyrosine-protein kinase MER; Receptor tyrosine tinase gene probably the gene for Rdy; rdy;

Gene ID [65037](#)

mRNA Refseq [NM_022943](#)

Protein Refseq [NP_075232](#)

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