

Recombinant Human MERTK Protein, GST-tagged

Cat. No. MERTK-4436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MERTK partial ORF (NP_006334, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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). [provided by RefSeq]
Molecular Mass	36.63 kDa
AA Sequence	AITEAREEAKPYPLFPGPFGSLQTDHTPLLSLPHASGYQPALMFSTQPGRPHTGN VAIPQVTSVESKPLPPLAFKHTVGHILSEHKGVKFNCSINVP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MERTK c-mer proto-oncogene tyrosine kinase [Homo sapiens]

Official Symbol MERTK

Synonyms MERTK; c-mer proto-oncogene tyrosine kinase; tyrosine-protein kinase Mer; mer; RP38; STK kinase; proto-oncogene c-Mer; MER receptor tyrosine kinase; receptor tyrosine kinase MerTK; MER; c-mer; MGC133349;

Gene ID 10461

mRNA Refseq NM_006343

Protein Refseq NP_006334

MIM 604705

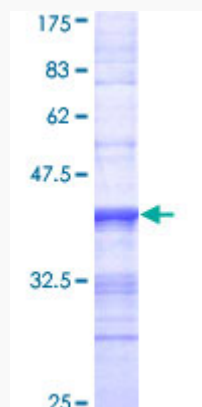
UniProt ID Q12866

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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