

## Recombinant Human MERTK Protein, MYC/DDK-tagged

Cat. No. MERTK-950H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MERTK protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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, Jul 2008]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	108 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	MER proto-oncogene, tyrosine kinase[ Homo sapiens ]
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<b>Official Symbol</b>	MERTK
<b>Synonyms</b>	c-mer; MER; RP38
<b>Gene ID</b>	10461
<b>mRNA Refseq</b>	NM_006343.2
<b>Protein Refseq</b>	NP_006334
<b>MIM</b>	604705
<b>UniProt ID</b>	Q12866

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