

Recombinant Human MERTK Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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