

Active Recombinant Human MERTK protein, Fc-tagged

Cat. No. MERTK-2180H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MERTK protein(NP_006334.2)(Ala 21 - Ile 505), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 21 - Ile 505
Form	PBS, pH7.4
Bio-activity	Immobilized Recombinant Human Gas6 Protein, His tag at 5 µg/mL (100 µL/well) can bind Human MERTK, Fc Tag with a linear range of 1-20 ng/mL.
Molecular Mass	79.1 Kda
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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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