Recombinant Human MERTK protein, His-tagged

Cat. No. MERTK-149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MERTK protein(Q1RMG3)(Met1-Ala323), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala323
Tag	C-His
Form	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Molecular Mass	36 KDa
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml.

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	Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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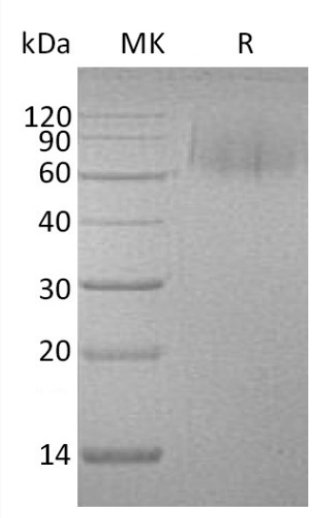
SDS-PAGE	

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