Recombinant Human TEK protein, Fc-tagged

Cat. No. TEK-4171H **Lot. No.** (See product label)

SPECIFICATION

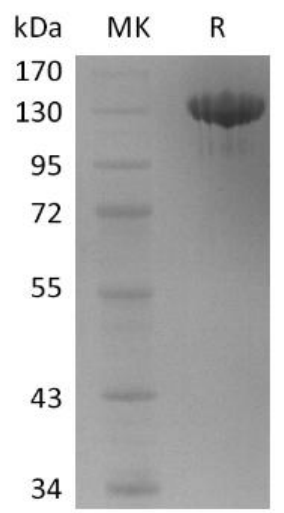
Product Overview	Recombinant Human TEK protein(NP_000450.2)(Ala23-Lys745) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	23-745 aa
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	107.4 KDa
Endotoxin	< 1 EU/μg 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. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	TEK TEK tyrosine kinase, endothelial [Homo sapiens]
Official Symbol	TEK
Synonyms	TEK; TEK tyrosine kinase, endothelial; venous malformations, multiple cutaneous and mucosal , VMCM; angiopoietin-1 receptor; CD202b; TIE 2; TIE2; VMCM1; hTIE2; p140 TEK; soluble TIE2 variant 1; soluble TIE2 variant 2; endothelial tyrosine kinase; tyrosine-protein kinase receptor TEK; tunica interna endothelial cell kinase; tyrosine-protein kinase receptor TIE-2; tyrosine kinase with Ig and EGF homology domains-2; VMCM; TIE-2; CD202B;
Gene ID	7010
mRNA Refseq	NM_000459
Protein Refseq	NP_000450
MIM	600221
UniProt ID	Q02763

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SDS-PAGE	

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