

## Recombinant Human TEK, Fc-His tagged

**Cat. No.** TEK-153H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TEK precursor extracellular domain (Met 1-Lys 745) (NP_000450.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-745 a.a.
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5
<b>Molecular Mass</b>	The recombinant human Tie2/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 970 amino acids and predicts a molecular mass of 108.5 kDa. As a result of glycosylation, the apparent molecular mass of rhTie2/Fc monomer is approximately 125-135 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** TEK TEK tyrosine kinase, endothelial [ Homo sapiens ]

**Official Symbol** TEK

**Gene ID** 7010

**mRNA Refseq** NM\_000459


**Protein Refseq** NP\_000450

**MIM** 600221

**UniProt ID** Q02763

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