

Recombinant Mouse Tie1 Protein, Myc/DDK-tagged

Cat. No. Tie1-6427M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tyrosine kinase with immunoglobulin-like and EGF-like domains 1 (Tie1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.
Molecular Mass	125 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tie1 tyrosine kinase with immunoglobulin-like and EGF-like domains 1 [Mus musculus (house mouse)]
Official Symbol	Tie1
Synonyms	TIE1; tyrosine kinase with immunoglobulin-like and EGF-like domains 1; tyrosine-protein kinase receptor Tie-1; tyrosine kinase receptor 1; TIE; tie-1; D430008P04Rik
Gene ID	21846
mRNA Refseq	NM_011587
Protein Refseq	NP_035717
UniProt ID	Q06806

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