

Recombinant Human TIE1 protein, His-tagged

Cat. No. TIE1-101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIE1, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	436aa(including fusion tag)
Description	Tyrosine kinase with immunoglobulin-like and EGF-like domains 1 belongs to Tyr proteinkinase family of the protein kinase superfamily. This protein contains 1 protein kinase domain.
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	49.2kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	TIE1 tyrosine kinase with immunoglobulin-like and EGF-like domains 1 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	TIE1
Synonyms	TIE1; tyrosine kinase with immunoglobulin-like and EGF-like domains 1; TIE, tyrosine kinase with immunoglobulin and epidermal growth factor homology domains 1; tyrosine-protein kinase receptor Tie-1; JTK14; tyrosine kinase with immunoglobulin and epidermal growth factor homology domains 1; TIE;
Gene ID	7075
mRNA Refseq	NM_001253357
Protein Refseq	NP_001240286
MIM	600222
UniProt ID	P35590
Chromosome Location	1p34-p33
Function	ATP binding; nucleotide binding; protein binding; protein tyrosine kinase activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;