

Mouse TIE1 Fc Recombinant Protein



RPPB2666

Product Information Protein Information

Product SKU:

RPPB2666

Accession:

Q06806

Host:

CHO Cells.

Protein description:

Soluble TIE-1 Mouse Recombinant fused with the Fc part of human IgG1 produced in CHO cells is a glycosylated disulfide-linked homodimeric polypeptide chain containing amino acids 23-749 and having a total molecular mass of 260kDa. The Mouse TIE-1/Fc monomer has a calculated molecular mass of approximately 105kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 130kDa protein in SDS-PAGE under reducing conditions. The TIE1 Fc Chimera is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Tyrosine kinase with immunoglobulin-like and EGF-like domains 1, JTK14, TIE, TIE1.

Formulation:

TIE-1 Fc Chimera was lyophilized from a concentrated (1mg/ml) sterile solution containing 1x PBS.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized TIE-1 Fc Chimera in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized sTIE-1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TIE-1 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.