

Product datasheet

Recombinant Mouse TIE1 protein ab54433

概述

产品名称	Recombinant小鼠TIE1 protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	CHO cells
氨基酸序列	
种属	Mouse

技术指标

Our [Abpromise guarantee](#) covers the use of **ab54433** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
纯度	> 90 % SDS-PAGE. Purity: > 90%, by SDS-PAGE and visualised by silver stain. Endotoxin level: < 0.1 ng per µg sTIE-1/Fc
形式	Lyophilised

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: PBS
复溶	The protein can be reconstituted in ddH2O or PBS to a concentration of 100µg/ml.

常规信息

功能	Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.
组织特异性	Specifically expressed in developing vascular endothelial cells.

序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Tie subfamily. Contains 3 EGF-like domains. Contains 3 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
翻译后修饰	Phosphorylated on tyrosine residues in response to ANGPT1, most likely by TEK/TIE2.
细胞定位	Cell membrane.

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