

Product datasheet

Recombinant Mouse TIE1 protein ab54433

概述

产品名称	重组小鼠TIE1蛋白
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 ddH ₂ O 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.
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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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