CD202B (human), (recombinant) (Fc-tag)

CD202B, also known as TIE-2, is an endothelial cell-specific receptor tyrosine kinase (RTK) that is known as a functioning molecule of vascular endothelial cells. TEK comprises a subfamily of RTK with TIE, and these two receptors play critical roles in vascular maturation, maintenance of integrity and remodeling. TEK signaling is necessary for the development of the embryonic vasculature and suggests that TEK signaling may also be required for the development of the tumor vasculature.

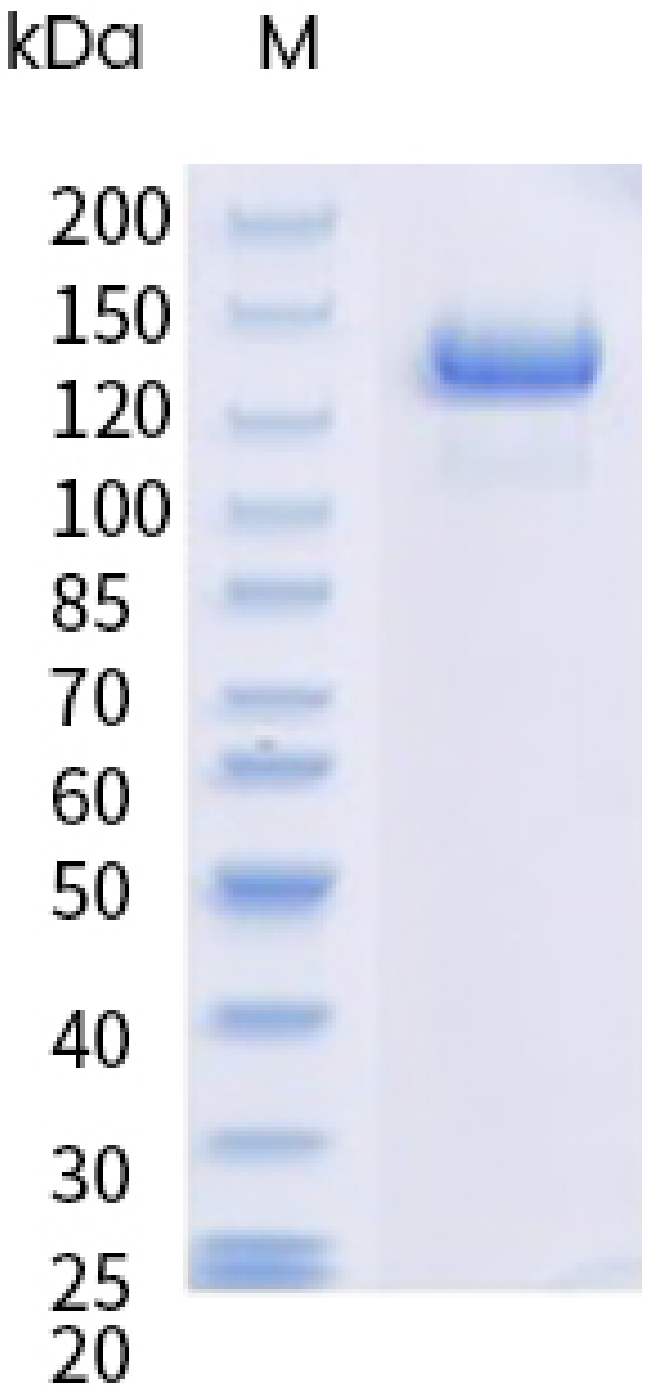
Ordering Information

Order Online »

ENZ-PRT323-0100	100µg

Manuals, SDS & CofA

View Online »



As a result of glycosylation, the recombinant protein migrates as an approximately 122.2 kDa and 59.5 kDa protein in SDS-PAGE under reducing conditions.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	TIE-2, TEK tyrosine kinase, Angiopoietin-1 receptor
Endotoxin Content	<1 EU/μg (LAL method)
Formulation	Lyophilized from sterile PBS, pH 7.4.
MW	~132.5 kDa (SDS-PAGE)
Purity	≥90% (SDS-PAGE)
Reconstitution	Reconstitute with sterile deionized water. Reconstitution instructions are lot specific.
Source	Produced in HEK293 cells. A DNA sequence encoding the human CD202B (Met1-Lys745) was expressed with the fused Fc region of human IgG1 at the C-terminus.
UniProt ID	Q02763

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