

Recombinant Human Angiopoietin 1 protein (denatured) ab113163

1 Image

Description

Product name	Recombinant Human Angiopoietin 1 protein (denatured)
Purity	> 85 % SDS-PAGE. ab113163 is purified by using conventional chromatography techniques
Expression system	Escherichia coli
Accession	<u>Q15389</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSNQRRSPENSGRRYNRIQHGCAYTFILPEHDGNCREST TDQYNTNALQ RDAPHVEPDFSSQKLQHLEHVMENYTQWLQKLENYVEN MKSEMAQIQQN AVQNHTATMLEIGTSLLSQTAEQTRKLTDVETQVLNQTSRL EIQLLENSL STYKLEKQLLQQTNEILKIHEKNSLLEHKILEMEGKHKEELD TLKEEKEN LQGLVTRQTYIQELEKQLNRATTNNSVLQKQQLMDTVH NLVNLCTKE GVLLKGGKREEEKPFRDCADVQAGFNKSGIYTYNNMPE PKKVFCNMD VNGGGWTVIQHREDGSLDFQRGWKEYKMGFGNPSGEY WLGNEFIFAITSQ RQYMLRIELMDWEGNRAYSQYDRFHIGNEKQNYRLYLKGH TGTAGKQSSL ILHGADFSTKDADNDNCMKCALMLTGGWWFDACGPSN LNGMFYTAGQNH GKLNGIKWHYFKGPSYSLSRSTTMMIRPLDF
Predicted molecular weight	56 kDa
Amino acids	1 to 480
Description	Recombinant Human Angiopoietin 1 protein

Specifications

Our **Abpromise guarantee** covers the use of **ab113163** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage 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.

pH: 8.00

Constituents: 6.01% Urea, 0.32% Tris HCl, 5% Glycerol (glycerin, glycerine)

General Info

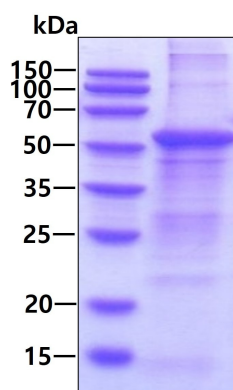
Function Binds and activates TIE2 receptor by inducing its tyrosine phosphorylation. Implicated in endothelial developmental processes later and distinct from that of VEGF. Appears to play a crucial role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme. Mediates blood vessel maturation/stability. It may play an important role in the heart early development.

Sequence similarities Contains 1 fibrinogen C-terminal domain.

Post-translational modifications Glycosylated.

Cellular localization Secreted.

Images



ab113163 at 3 µg analysed by 15% SDS PAGE.

SDS-PAGE - Recombinant Human Angiopoietin 1 protein (denatured) (ab113163)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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