

Product datasheet

Recombinant human ALK + EML4 protein ab190998

[5 Images](#)

Description

Product name	Recombinant human ALK + EML4 protein
Biological activity	Specific activity is lot specific. Please contact our Scientific Support team for more information.
Purity	> 70 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q9HC35</u> <u>Q9UM73</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Amino Acid Sequence 1	
Species	Human
Predicted molecular weight	150 kDa including tags
Amino acids	1 to 496
Tags	GST tag N-Terminus
Amino Acid Sequence 2	
Species	Human
Amino acids	1058 to 1620

Specifications

Our **Abpromise guarantee** covers the use of **ab190998** in the following tested applications.

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

Applications	Functional Studies
	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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pH: 7.5

Preservative: 1.02% Imidazole

Constituents: 0.82% Sodium phosphate, 0.00385% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine), 1.74% Sodium chloride

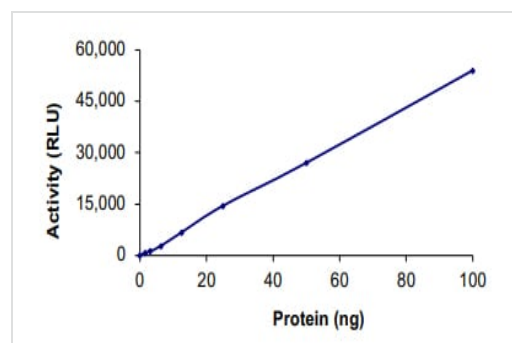
This product is an active protein and may elicit a biological response in vivo, handle with caution.

General Info

Cellular localization

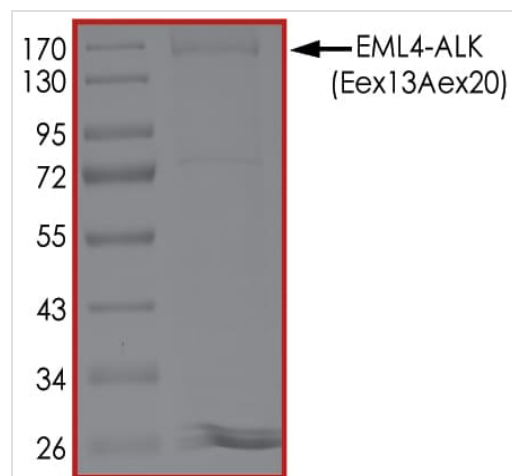
ALK: Membrane. EML4: Cytoplasm > cytoskeleton.

Images



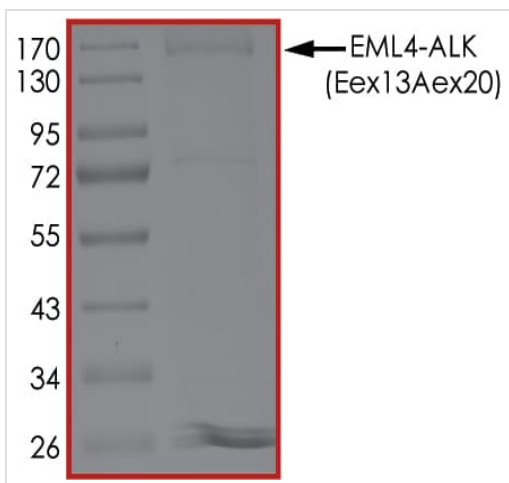
The specific activity of ALK+EML4 (ab190998) was determined to be 1.9 nmol/min/mg as per activity assay protocol and was equivalent to 5 nmol/min/mg as per radiometric assay

Functional Studies - Recombinant human ALK + EML4 protein (ab190998)



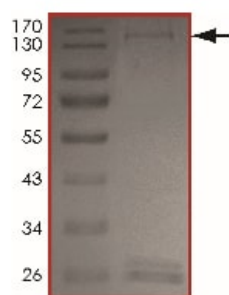
SDS PAGE analysis of ab190998

SDS-PAGE - Recombinant human ALK + EML4 protein (ab190998)



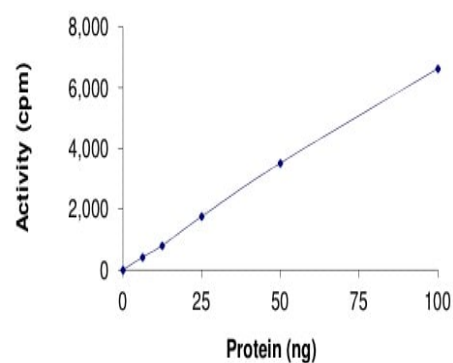
SDS PAGE analysis of ab190998

SDS-PAGE - Recombinant human ALK + EML4 protein (ab190998)



SDS-PAGE analysis of ab190998.

SDS-PAGE - Recombinant human ALK + EML4 protein (ab190998)



Kinase Assay: The specific activity of ab190998 was determined to be 4.8 nmol /min/mg.

Functional Studies - Recombinant human ALK + EML4 protein (ab190998)

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

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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