

Product datasheet

Recombinant Human Axl protein ab191965

1 Image

Description

<b>Product name</b>	Recombinant Human Axl protein	
<b>Purity</b>	> 95 % SDS-PAGE.	
<b>Endotoxin level</b>	< 1.000 Eu/μg	
<b>Expression system</b>	HEK 293 cells	
<b>Accession</b>	<a href="#">P30530</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	<pre> APRGTQAEESPFVGNPGNITGARGLTGTLRCQLQVQGEP PEVHWLRDGQI LELADSTQTQVPLGEDEQDDWIVVSQLRITSLQLSDTGQY QCLVFLGHQT FVSQPGYVGLEGLPYFLEEPEDRTVAANTPFNLSCQAQG PPEPVDLLWLQ DAVPLATAPGHGPQRSLHVPGLNKTSSFSCAEHNAKGVT TSRTATITVLP QQPRNLHLVSRQPTELEVAWTPGLSGIYPLTHCTLQAVLS NDGMGIQAGE PDPPEEPLTSQASVPPHQLRLGSLHPHTPYHIRVACTSSQ GPSSWTHWLP VETPEGVPLGPPENISATRNGSQAFVHWQEPRAPLQGT LGYRLAYQGQD TPEVLMDIGLRQEVTLELQGDGVSNLTVCAAAYTAAGDG PWSLPVPLEA WRPGQAQPVHQLVKEPSTPAFSWP </pre>	
<b>Predicted molecular weight</b>	47 kDa including tags	
<b>Amino acids</b>	26 to 449	
<b>Tags</b>	His tag C-Terminus	
<b>Additional sequence information</b>	AAH32229	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab191965** 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** Lyophilized

## Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at 4°C prior to reconstitution. Upon reconstitution add a carrier protein (0.1% BSA). Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituent: 100% PBS

5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%

**Reconstitution** Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

## General Info

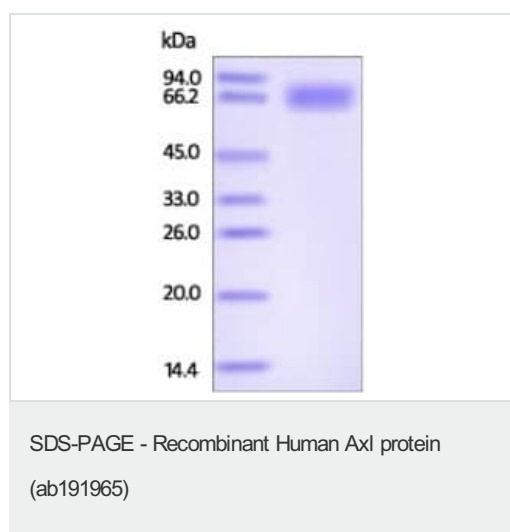
**Function** May function as a signal transducer between specific cell types of mesodermal origin. In case of filovirus infection, seems to function as a cell entry factor.

**Tissue specificity** Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.

**Sequence similarities** Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily. Contains 2 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.

**Cellular localization** Membrane.

## Images



SDS-PAGE analysis of reduced ab191965 stained overnight with Coomassie Blue. DTT-reduced Protein migrates as 60-70 kDa due to glycosylation.

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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