

Product datasheet

Recombinant Human DLK-1 protein ab151926

Description

Product name	Recombinant Human DLK-1 protein	
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	P80370	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>AECFPACNPQNGFCEDDNVCRCQPGWQGPLCDQCCTS PGCLHGLCGEPGQ CICTDGWDGELCDRDVACSSAPCANNGTCVSLDDGLY ECSCAPGYSGKD CQKKDGPCVINGSPCQHGGTCVDDEGRASHASCLCPPG FSGNFCEIVANS CTPNPCENDGVCTDIGGDFRCRCPAGFIDKTCSRPTNC ASSPCQNGGTC LQHTQVSYECLCKPEFTGLTCVKKRALSPQQVTRLPNGY GLAYRLTPGVH ELPVQQPEHRILKVSMEKLNKKTTPVDHHHHHH</p>	
Predicted molecular weight	30 kDa including tags	
Amino acids	24 to 297	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab151926** 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 HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. pH: 7.20 Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. For long term storage aliquot and store at < -20°C.

General Info

Function	May have a role in neuroendocrine differentiation.
Tissue specificity	Found within the stromal cells in close contact to the vascular structure of placental villi, yolk sac, fetal liver, adrenal cortex and pancreas and in the beta cells of the islets of Langerhans in the adult pancreas. Found also in some forms of neuroendocrine lung tumor tissue.
Sequence similarities	Contains 6 EGF-like domains.
Post-translational modifications	N- and O-glycosylated.
Cellular localization	Membrane.

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

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