

## Product datasheet

# Recombinant Human DLK-1 protein (Fc Chimera) ab213523

### Description

<b>Product name</b>	Recombinant Human DLK-1 protein (Fc Chimera)	
<b>Purity</b>	> 90 % SDS-PAGE.	
<b>Endotoxin level</b>	< 0.010 Eu/μg	
<b>Expression system</b>	HEK 293 cells	
<b>Accession</b>	<a href="#">P80370</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MTATEALLRVLLLLLAFGHSTYGAECFPACNPQNGFCED DNVCRCPGWQ GPLCDQCVTSPGCLHGLCGEPGQCICTDGWDGELCDRD VRACSSAPCANN RTCVSLDDGLYECSCAPGYSGKDCQKKDGPCVINGSPC QHGGTCVDDEGR ASHASCLCPPGFSGNFCEIVANSCTPNPCENDGVCTDIG GDFRCRCPAGF IDKTCSRPTNCASSPCQNGGTCLQHTQVSYECLCKPEF TGLTCVKKRAL SPQQVTRLPSGYGLAYRLTPGVHELPVQQPEHRILKVS ELNKKTPLLET EGQ	
<b>Predicted molecular weight</b>	32 kDa	
<b>Amino acids</b>	1 to 303	
<b>Additional sequence information</b>	Signal peptide and extracellular domain of Human DLK1 (equivalent to full length mature form of fetal antigen 1) fused at the C terminus to the Fc portion of Human IgG1.	

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab213523** 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

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**Stability and Storage** Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.

Constituents: 0.02% CHAPS, 99% PBS

**Reconstitution** Reconstitute with 100 µL sterile water. Concentration 0.1 mg/mL after reconstitution. PBS containing at least 0.1% BSA should be used for further dilutions.

## General Info

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**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.

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

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