

Product datasheet

Recombinant Human DLK-1 protein (Fc Chimera) ab213523

Description

Product name	Recombinant Human DLK-1 protein (Fc Chimera)
Purity	> 90 % SDS-PAGE.
Endotoxin level	< 0.010 Eu/μg
Expression system	HEK 293 cells
Accession	<u>P80370</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MTATEALLRVLLLLLAFGHSTYGAECFPACNPQNGFCED DNVCRQCQPGWQ GPLCDQCVTSPGCLHGLCGEPGQCICTDGWDGELCDRD VRACSSAPCANN RTCVSLDDGLYECSCAPGYSGKDCQKKDGPCVINGSPC QHGGTCVDDEGR ASHASCLCPPGFSGNFCEIVANSCTPNPCENDGVCTDIG GDFRCRCPAGF IDKTCSRPTNCASSPCQNGGTCLQHTQVSYECLCKPEF TGLTCVKKRAL SPQQVTRLPSGYGLAYRLTPGVHELPVQQPEHRILKVSMK ELNKKTPLLT EGQ
Predicted molecular weight	32 kDa
Amino acids	1 to 303
Additional sequence information	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

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

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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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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