



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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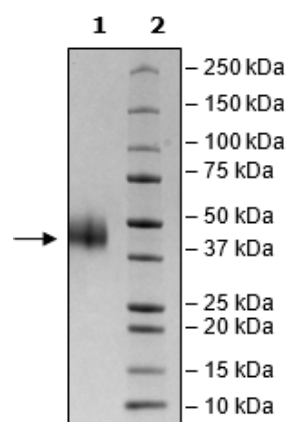
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

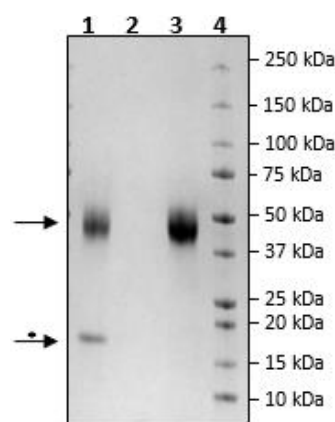
Description:	Delta like non-canonical Notch ligand 1 (DLK1), encompassing amino acids 24-303. This construct contains a C-terminal Avi-tag™ followed by a His-tag (6xHis). The recombinant protein was affinity purified. This protein is enzymatically biotinylated using Avi-Tag™ technology. Biotinylation confirmed to be ≥90%.
Background:	Delta like non-canonical Notch ligand 1 (DLK1), also known as Protein delta homolog 1, is a cleavable single-pass transmembrane protein with a restricted pattern of expression (neuroendocrine tissues and progenitor cells). It plays a role in neuroendocrine differentiation and regulates adipose tissue homeostasis. Low levels of the protein are associated with acromegaly. Overexpression of DLK1 is observed in endocrine-related cancers, such as ovarian and adrenocortical cancer, and associated with a poor prognosis. It is considered a promising therapeutic target for such malignancies.
Species:	Human
Construct:	DLK1 (24-303-Avi-His)-(Biotin)
Concentration:	2.27 mg/ml
Expression System:	HEK293
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	8 mM phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol
MW:	33 kDa + glycans
Glycosylation:	This protein runs at a higher MW by SDS-PAGE due to glycosylation.
Genbank Accession:	NM_003836.6
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining



Biotin-Avidin Pulldown



1. Beads
2. Flow thru
3. Control
4. Standards

* Avidin from beads.