

[Go to Product page](#)

Datasheet for ABIN7550853

PLAGL1 Protein (AA 1-463) (His tag)

Overview

Quantity:	1 mg
Target:	PLAGL1
Protein Characteristics:	AA 1-463
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAGL1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PLAGL1 Protein expressed in mammalian cells.
Sequence:	<p>MATFPCQLCG KTFLTLEKFT IHNYSHSRER PYKCVQPCDG KAFVSRYLKM RHMATHSPQK SHQCAHCEKT FNRKDHLKHNH LQTHDPNKMA FGCEECGKKY NTMLGYKRHL ALHAASSGDL TCGVCALELG STEVLLDHLK AHAEKPPSG TKEKKHQCDH CERCFYTRKD VRRHLVVHTG CKDFLCQFCA QRFGRKDHLT RHTKKTHSQE LMKESLQTGD LLSTFHTISP SFQLKAAALP PFPLGASAQN GLASSLPAEV HSLTLPPEQ AAQPMQPLPE SLASLHPSVS PGSPPPPLPN HKYNTTSTSY SPLASLPLKA DTKGFCNISL FEDLPLQEPQ SPQKLNPGFD LAKGNAGKVN LPKELPADAV NLTIPASLDL SPLLGFWQLP PPATQNTFGN STLALGPGES LPHRLSCLGQ QQQEPPLAMG TVSLGQLPLP PIPHVFSAGT GSAILPHFHH AFR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

PLAGL1

Alternative Name:

PLAGL1 ([PLAGL1 Products](#))

Background:

Zinc finger protein PLAGL1 (Lost on transformation 1) (LOT-1) (Pleiomorphic adenoma-like protein 1) (Tumor suppressor ZAC),FUNCTION: Acts as a transcriptional activator (PubMed:9722527). Involved in the transcriptional regulation of type 1 receptor for pituitary adenylate cyclase-activating polypeptide. {ECO:0000269|PubMed:18299245, ECO:0000269|PubMed:9722527}.

Molecular Weight:

50.8 kDa

UniProt:

[Q9UM63](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months