

Datasheet for ABIN7561012

EPS8-Like 1 Protein (EPS8L1) (AA 1-523) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EPS8-Like 1 (EPS8L1)
Protein Characteristics:	AA 1-523
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPS8-Like 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Drc3 Protein expressed in mammalien cells.
Sequence:	<p>MSRPYDSMEP KVMDDMLKA AVGEQGPQEE AGQLAKQEGI LFKDVLSQL DFQNILRIDN LWQFENLKKL QLNNNIERI EGLTNLIHLV WDLFSFNIE AIEGLDTLVN LEDLSLSNNR ISKVDSLAL VKLQVLSLGN NQISNMMNII YLRRFPCLRT LSLAGNPVSE AEEYKMFIIYA YLSDLVYLDV RRVDEQMREM AKMKHQYSID ELKHREAQLQ MKLEEEQAKQ EKLEEHKMAF VEHLNGPFLF DSMYSEDVEG NKLSYLPGVR ELLEAYKDKF VIICLNIFEY GLNQEKRKV ELDTFNECIQ EAILENQDQG KLKVAKFEEK HLLNLNAIRE ETDLSNIEKK LTECTESIGE LFNTLMILEM QLVEQLEETI NIFERNITDL VGLFIENVQS LIAQCRDLEN HHHEKLEIA INTLEKILKG EMDEDLPDDV RALFVDKDTI VNAV GASHDI HLLKIDNRED ELVTGINSWC AHLVDKIHKD EIMRNRKRVK EINQFVDHMQ SELDNLECGD IID 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</p>

Product Details

contact us.

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:

EPS8-Like 1 (EPS8L1)

Alternative Name:

Drc3 ([EPS8L1 Products](#))

Background:

Dynein regulatory complex subunit 3 (Leucine-rich repeat-containing protein 48),FUNCTION: Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes. {ECO:0000250|UniProtKB:A8IVX2}.

Molecular Weight:

60.8 kDa

UniProt:

[Q9D5E4](#)

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