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Datasheet for ABIN7558969

DCLK3 Protein (AA 1-790) (His tag)

Overview

Quantity:	1 mg
Target:	DCLK3
Protein Characteristics:	AA 1-790
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCLK3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dcl3 Protein expressed in mammalian cells.
Sequence:	MPAAPVLRPP PPPATPAPPA PSRPAPPPIG HRGPCDHSLK CLSSKISERK LPGPWLPAGR GPLEKPVLGP RGAVMPLFSP QSSLHSVRAE HSPLKPRVVT VVKLGGQPLR KATLLLNRRS VQTFEQLLSD ISEALGFPRW KNDRVRKLFT LKGREVKSVS DFFREGDAFI AMGKEPLTLK SIQLAMEELY PKNRALALAP HSRVPSRRLR SRLPSKLLKG SHRCGEAGSY SAEMESKAVS RHQGKTSTVL APEDKARAQK WVRGKQESEP GGPPSPGAAT QEETHASGEK HLGVEIEKTS GEIVRCEKCK RERELQLGLQ REPCPLGTSE LDLGRAQKRD SEKLVRTKSC RRPSEAKSTD GEEGWKGD SH RGSPRDPPQE LRRPNSNSDK KEIRGSESQD SHPQGAPKAQ KDLVEGPPAV EEGPIDMRRE DRHTCRSKHA AWLRREQQAE PPQLPRTRGE EKQAEHEKKP GGLGERRAPE KESKRKLEEK RPERPSGRKP RPKGIISADV EKHYDIGGVI GDGNFATVKE CRHRETKQAY AMKMIDKSQL KGKEDIVDSE ILIIQSLSH NIVKLHEVYE TEAEIYLIME YVQGGDLFDA IVENVKFPEP EAAVMITDLC KALVHMHDKN IVHRDVKPEN LLVQRNEDKS ITLKLADFGL AKYVVRPIFT VCGTPTYVAP EILSEKGYGL EVDMWAAGVI LYILLCGFPP FRSPERDQDE

Product Details

LFNIIQVGQF EFLSPYWDNI SDAAKDLVRN LLEVDPKKRY TAEQVLQHPW IEMVGHTNTG
NSQKEESPNS **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: DCLK3

Alternative Name: Dclk3 ([DCLK3 Products](#))

Background: Serine/threonine-protein kinase DCLK3 (EC 2.7.11.1) (CLICK-I and II-related) (CLr)
(Doublecortin-like and CAM kinase-like 3) (Doublecortin-like kinase 3)

Molecular Weight: 88.2 kDa

UniProt: [Q8BWQ5](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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
