

Datasheet for ABIN7551907
ADCK5 Protein (AA 1-580) (His tag)



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Overview

Quantity:	1 mg
Target:	ADCK5
Protein Characteristics:	AA 1-580
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADCK5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ADCK5 Protein expressed in mammalian cells.
Sequence:	MWRPVQLCHF HSALLHSRQK PWSPAVFFR RNVRGLPPRF SSPTPLWRKV LSTAVVGAPL LLGARYVMAE AREKRRMRLV VDGMGRFGRS LKVGQLQISLD YWWCTNVVLR GVEENSPGYL EVMSACHQRA ADALVAGAIS NGGLYVKLGQ GLCSFNHLLP PEYTRTLRVL EDRALKRGFQ EVDELFLDF QALPHELFEQ FDYQPIAAS LAQVHRAKLH DGTSVAVKVQ YIDLRDRFDG DIHTLELLLR LVEVMHPSFG FSWVLQDLKG TLAQELDFEN EGRNAERCAR ELAHFPYVVV PRVHWDKSSK RVLTAFCAG CKVNDVEAIR SQGLAVHDIA EKLIKAFAEQ IFYTGFIHSD PHPGNVLVRK GPDGKAELVL LDHGLYQFLE EKDRAALCQL WRAIILRDDA AMRAHAAALG VQDYLLFAEM LMQRPVRLGQ LWGSHLLSRE EAAYMVDMAR ERFEAVMAVL RELPRPMLLV LRNINTVRAI NVALGAPVDR YFLMAKRAVR GWSRLAGATY RGVYGTSLLR HAKVVWEMLK FEVALRLET LAMRLTALLAR ALVHLSLVPP AEELYQYLET 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

Product Details

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: ADCK5

Alternative Name: ADCK5 ([ADCK5 Products](#))

Background: Uncharacterized aarF domain-containing protein kinase 5 (EC 2.7.11.-),FUNCTION: The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).

Molecular Weight: 65.8 kDa

UniProt: [Q3MIX3](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
