

[Go to Product page](#)

Datasheet for ABIN7550029

NT5DC3 Protein (AA 1-548) (His tag)

Overview

Quantity:	1 mg
Target:	NT5DC3
Protein Characteristics:	AA 1-548
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NT5DC3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat NT5DC3 Protein expressed in mammalian cells.
Sequence:	MTMAAAVVA RGAGARAATA AALRGCGTA ARGRPCAGPA RPLCTAPGTA PDMKRYLWER YREAKRSTEE LVPSIMSNLL NPDAIFSNNE MSLSDIEIYG FDYDYTLVfy SKHLHTLIFN AARDLLINEH RYPAEIRKYE YDPNFAIRGL HYDVQRAVLM KIDAFHYIQL GTVYRGLSVV PDEEVIEMYE GSHVPLEQMS DFYGKSSHGN TMKQFMDIFS LPEMTLLSCV NEYFLKNNID YEPVHLYKDV KDSIRDVHIK GIMYRAIEAD IEKYICYAEQ TRAVLAKLAD HGKKMFLITN SPSSFVDKGM SYIVGKDWRD LFDVVIVQAE KPNFFNDKRR PFRKMNEKGV LLWDKIHKLQ KGQIYKQGNL YEFLKLTGWR GSRVLYFGDH IYSDLADLTL KHGWRTGAI PELRSELKIM NTEQYIQTMT WLQTLTGLLE QMQVHRDAES QLVLQEWKKE RKEMREMTKS FFNAQFGSLF RTDQNPTYFL RRLSRFADIY MASLSCLLNY DVSHTFYPRR TPLQHELPAW SERPPTFGTP LLQEAQAK 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

Product Details

necessary. In case you have a special request, please 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:

NT5DC3

Alternative Name:

NT5DC3 ([NT5DC3 Products](#))

Background:

5'-nucleotidase domain-containing protein 3 (EC 3.1.3.-) (GRP94-neighboring nucleotidase)

Molecular Weight:

63.4 kDa

UniProt:

[Q86UY8](#)

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.

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