

Datasheet for ABIN7548356  
**UROC1 Protein (AA 1-676) (His tag)**



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## Overview

Quantity:	1 mg
Target:	UROC1
Protein Characteristics:	AA 1-676
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UROC1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant UROC1 Protein expressed in mammalian cells.
Sequence:	<p>MSSLQALCSG LPLRPLPENR GRQAGVPHAP VRTPSLSPVE KQLALRNALR YFPPDVQELL  APEFAQELQL YGHIYMYRFC PDIEMRAYPI EQYPCQTKVA AAIMHMIMNN LPAVAQFPQ  ELVTYGGNGQ VFSNWAQFWL TMFYLSKMTE EQTLVMYSGH PLGLFPSSRS APRLVITNGM  VIPNYSSRTE YEKLFALGVT MYGQMTAGSY CYIGPQGIVH GTVLTVLNAA RRYLGIEDLA  GKVFVTSLGL GMSGAQAKAA VIVGCIGVIA EVDKAALEKR HRQGWLM EVT DSLDRCIQLR  REARKKKEVL SLGYHGNVVA LWERLVHELD TTGECLVDLG SDQTSCHNPF NGGYYPVQLS  FTEAQLMAS NPAVFKDLVQ ESLRRQVSAI NRLAEEKFFF WDYGNAFLLE AQRAGADVEK  KGAGRTEFRY PSYVQHIMGD IFSQGGPFR WVCTSGDPQD LAVTDELATS VLEEAIADGV  KVSVKLQYMD NIRWIREAAR HRLVVG SQAR ILYSDQKGRV AIAVAINQAI ACCRIKAPVV  LSRDHHDVSG TDSPFRET SN IYDGSAFCAD MAVQNFVGD A CRGATWVALH NGGGVGWGEV  INGGFGLVLD GTPEAEGRAR LMLSWDVSNG VARRCWSGNQ KAYEICQTM QENSTLVVTL  PHKVEDERVL QQALQL <b>Sequence without tag. The proposed Purification-Tag is based on</b></p>

## Product Details

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**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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

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## Target Details

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Target: UROC1

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Alternative Name: UROC1 ([UROC1 Products](#))

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Background: Urocanate hydratase (Urocanase) (EC 4.2.1.49) (Imidazolonepropionate hydrolase)

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Molecular Weight: 74.8 kDa

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UniProt: [Q96N76](#)

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## Application Details

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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.

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## Application Details

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Restrictions: For Research Use only

## Handling

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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