

Datasheet for ABIN7557624  
**SLC23A3 Protein (AA 1-611) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLC23A3
Protein Characteristics:	AA 1-611
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC23A3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Slc23a3 Protein expressed in mammalian cells.
Sequence:	<p>MSRSPLHIP L LSEGYQDTP APLPPLLPL QNPSSRSWAS RVFGPSTWGL SCLLALQHFL            VLASLLWASH LLLLHGLPPG GLSYPPAQLL ASSFFSCGLS TVLQTMGSR LPLIQAPSL            FLIPALVLTN QKLPLTTKTP GNASLSLPLC SLTRSCHGLE LWNTSLREVS GAVVSGLLQ            GTIGLLGVPV RVFPYCGPLV LAPSLVVAGL SAHKEVAQFC SAHWGLALLL ILLMVVCSQH            LGSCQIPLCS WRPSSTSTHI CIPVFRLSV LAPVACVWFI SAFVGTSPV LQLSEPSDAP            WFWLPHPGEW EWPLLTPRAL AAGISMALAA STSSLGCYAL CGQLLRSP PPHACSRGLS            LEGLGSVLAG LLGSPLGTAS SFPNVGTSL FQTGSRRVAH LVGLFCMGLG LSPRLAQLFT            SIPLPVLGGV LGVTQAVVLS AGFSSFHLAD IDSGRNVFIV GFSIFMALLL PRWLREAPVL            LNTGWSPLDM FLRSLLAEPI FLAGLLGFLL ENTISGTRAE RGLGQRLPTS FTAQEIQMLQ            QSRRKAAQEY GLPLPIKNLC SCIPQLHCL CPMPEDESGDE GGSSKTGERA DLLPNSGESY            STASREGVRS Q <b>Sequence without tag. The proposed Purification-Tag is based on            experiences with the expression system, a different complexity of the protein could make</b></p>

## Product Details

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**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:** SLC23A3

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**Alternative Name:** Slc23a3 ([SLC23A3 Products](#))

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**Background:** Solute carrier family 23 member 3 (Na<sup>+</sup>)/L-ascorbic acid transporter 3) (Sodium-dependent vitamin C transporter 3) (Yolk sac permease-like molecule 1) (YSPL-1),FUNCTION: Acts as a sodium-dependent hypoxanthine transporter. May show xanthine-hypoxanthine exchange activity. {ECO:0000250|UniProtKB:Q6PIS1}.

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**Molecular Weight:** 64.9 kDa

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**UniProt:** [Q60850](#)

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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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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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