

Datasheet for ABIN7551641
SLC23A3 Protein (AA 1-610) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC23A3
Protein Characteristics:	AA 1-610
Origin:	Human
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>MSRSPLNPSQ LRSVGSQDAL APLPPPAPQN PSTHSWDPLC GSLPWGLSCL LALQHVLVMA SLLCVSHLLL LCLSPGGLS YSPSQLLASS FFSCGMSTIL QTWMGSRPL VQAPSLEFLI PALVLTSQKL PRAIQTPGNS SLMLHLCRGP SCHGLGHWNT SLQEVSGAVV VSGLLQGMMG LLGSPGHVFP HCGPLVLAPS LVVAGLSAHR EVAQFCFTHW GLALLVILLM VVCSQHLGSC QFHVCPWRRRA STSSTHTPLP VFRLLSVLIP VACVWIVSAF VGFSVIPQEL SAPTKAPWIW LPHPGEWNWP LLTPRALAAG ISMALAASTS SLGCYALCGR LLHLPPPPPH ACSRGLSLEG LGSVLAGLLG SPMGTASSFP NVGKVGLIQA GSQQVAHLVG LLCVGLGLSP RLAQLTTIP LPVVGVLGV TQAVVLSAGF SSFYLDIDS GRNIFIVGFS IFMALLPRW FREAPVLFST GWSPLDVLLH SLLTQPIFLA GLSGFLENT IPGTQLERGL GQGLPSPFTA QEARMPOKPR EKAAQVYRLP FPIQNLCPIC PQPLHCLCPL PEDPGDEEGG SSEPEEMADL LPGSGEPCPE SSREGFRSQK 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</p>

Product Details

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: SLC23A3

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

Background: Solute carrier family 23 member 3 (HPC E2-binding protein 3) (Na⁺)/L-ascorbic acid transporter 3) (Sodium-dependent vitamin C transporter 3),FUNCTION: Acts as a sodium-dependent hypoxanthine transporter (PubMed:35094660). May show xanthine-hypoxanthine exchange activity (PubMed:35094660). {ECO:0000269|PubMed:35094660}.

Molecular Weight: 64.5 kDa

UniProt: [Q6PIS1](#)

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
