

Datasheet for ABIN7557403

**SLC22A15 Protein (AA 1-544) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SLC22A15
Protein Characteristics:	AA 1-544
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC22A15 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Slc22a15 Protein expressed in mammalian cells.
Sequence:	MEVEEAFQAV GEMGLYQMYL CFLLAVLLQL YVATEAILIA LIGATPAYHW DMADLLPNQS HSNQTLGKGQ AFGDWLLTAN GSEIHKHVHF SNSFTSIASE WFLIANRSYK VSAASSSFFS GVFVGVISFG QLSDRFGRRK VYLTGFALDI LFAVANGFSP SYEFFAVTRF LVGMMNGGMS LVAFVLLNEC VGTAYWALAG SIGGLFFAVG IAQYALLGYF IRSWRTLAVL VNLQGTLVFL LSLFIPESPR WLYSQGRLSE AEEALYFIAK RNRKLKCTFS LTHPANRSYR ATGSFLDLFR YRILLGHTLI LMFIWFVCSL VYYGLTSLAG DLGGSYANL ALSGLIEIPS YPLCIYLINQ RWFGRKRTLA AFLCLGGLAC LIVMFLPEKK DTGVFAVNS HSLSLGKLT ISAAFNIVYI YTSELYPTVI RNVGLGACSM FSRVGGIAP FVPSLKEVQW SLPFIVFGAT GLTSGLLSLL LPETLNSPLL ETFSDLQMYS YRRLGEEALS LQTLDPQPPL DKVSSSESEEE EEFYDADEET QMIK

**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 contact us.**

## Product Details

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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:** SLC22A15

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**Alternative Name:** Slc22a15 ([SLC22A15 Products](#))

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**Background:** Solute carrier family 22 member 15,FUNCTION: Organic zwitterion/cation transporter with apparent specificity for amino acids and their derivatives. Substrate selectivity and the transport mechanism, symport with sodium or facilitated diffusion allosterically regulated by sodium, remain to be elucidated. {ECO:0000250|UniProtKB:Q8IZD6, ECO:0000269|PubMed:33124720}.

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**Molecular Weight:** 60.3 kDa

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**UniProt:** [Q504N2](#)

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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

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## Application Details

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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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