

Datasheet for ABIN7560305  
**SLC01A6 Protein (AA 1-670) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SLC01A6
Protein Characteristics:	AA 1-670
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC01A6 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Slco1a6 Protein expressed in mammalian cells.
Sequence:	MGEPGKRVGI HRVRCFAKIK VFLLALIWAY ISKILSGVYM STMLTQLERQ FNISTSIVGL INGSFEMGNL LVIVFVSYFG TKLHRPIMIG VGCAVMGLGC FIISLPHFLM GRYEYETTIS PTSNLSSNSF LCVENRSQTL KPTQDPAECV KEIKSLMWIY VLVGNIIRGI GETPIMPLGI SYIEDFAKSE NSPLYIGILE VGKMIGPILG YLMGPFCANI YVDTGSVNTD DLTITPTDTR WVGAWWIGFL VCAGVNVLTLS IPFFFFPKTL PKEGLQDNGD GTENAKEEKH RDKAKEENQG IIEKFFLMMK NLCFNPIYML CVLTSVLQVN GVANIVIYKP KYLEHHFGIS TAKAVFLIGL YTTPSVSAGY LISGFIMKKL KITLKAAII ALCLFMSECL LSLCNFMLTC DTTPIAGLTT SYEGIQQSF MENKFLSDCN TRCNCLTKTW DPVCGNNGLA YMSPCLAGCE KSVG TGANMV FQNCSCIRSS GNSSAVLGLC KKGPD CANKL QYFLIITVFC CFFYSLATIP GYMVFLRCMK SEEKSLGIGL QAFFMRLFAG IPAPIYFGAL IDRTCLHWGT LKCGEPGACR TYEVSSFRRL YLGLPAALRG SIILPSFFIL RLIRKLQIPG DTDSSIEILA ETKPTEKESE CTD MHKSSKV ENDGELKTKL <b>Sequence without tag. The proposed Purification-Tag is based on experiences</b>

## Product Details

---

**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.**

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: SLC01A6

Alternative Name: Slco1a6 ([SLC01A6 Products](#))

Background: Solute carrier organic anion transporter family member 1A6 (Kidney-specific organic anion-transporting polypeptide 5) (OATP-5) (Solute carrier family 21 member 13),FUNCTION: May mediate the Na(+)-independent transport of organic anions.

Molecular Weight: 74.1 kDa

UniProt: [Q99J94](#)

## 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