

Datasheet for ABIN7558333

**Solute Carrier Family 22, Member 20 (SLC22A20) (AA 1-556)
protein (His tag)**[Go to Product page](#)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | Solute Carrier Family 22, Member 20 (SLC22A20) |
| Protein Characteristics: | AA 1-556 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | His tag |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinat Slc22a20 Protein expressed in mammalien cells. |
| Sequence: | MAFTDLLDAL GGVGRFQLVY TALLLLPCGL LACHTFLQNF TAAAPPHHCQ HPANYTEPTT NVSGVWLRAA IPLNQHGDP E PCRRYVEPQW ALLKPNASSH GVATEGCKDG WYDRSIFPS TIVMEWDLVC EARTLRDLAQ SIYMSGVLVG AALFGLADR LGRKAPLVWS YLQLAVSGAA TAYVGSFSAY CVFRFLMGMT FSGIILNLSL LVVEWMPTRG RTVAGILLGF SFTLGQLILA GVAYLIRPWR WLQFAVSAPF LVFFLYSWWL PESSRWLLH GKAQQAVQNL QKVAMMNGRK AEGERLTTEV VSSYIQDEFA SVRTSINSILD LFRTPAIRRV TCCLMGVWFS NSVAYYGLAM DLQKFGLSIY LVQALFGIID IPAMLVATTT MIYVGRRATV SSFLILAGLM VIANMFMPED LQTLRTVQAA LGKGCLASSF ICVYLFTGEL YPTEIRQMGM GFASVNARLG GLVAPLITTL GEISPLVPPV SFGATSVLAG MAVACFLTET RNVPLVETIA AMERRVKQGR SKRDTEQKSE EISLQQLGAS PLKETI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make |

Product Details

another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

Solute Carrier Family 22, Member 20 (SLC22A20)

Alternative Name:

Slc22a20

Background:

Solute carrier family 22 member 20 (Organic anion transporter 6),FUNCTION: Organic anion transporter that mediates the uptake of estrone sulfate. Inhibited by probenecid, propionate, 2-methylbutyrate, 3-methylbutyrate, benzoate, heptanoate and 2-ethylhexanoate. May act as an odorant transporter. {ECO:0000269|PubMed:16478971, ECO:0000269|PubMed:17094945}.

Molecular Weight:

60.9 kDa

UniProt:

[Q80UJ1](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

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