

Product datasheet

Recombinant Human Solute carrier family 22 member 18 protein ab159035

[1 Image](#)

Overview

Product name	Recombinant Human Solute carrier family 22 member 18 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MQGARAPRDQQQSPGRMSALGRSSVILLTYVLAATEL TCLFMQFSIMPYL SRKLGLDIAFGYLQTTFGVLQLLGGPVFGRFADQRGA RAALTSFLAAL ALYLLAAASSPALPGVYLLFASRLPGALMHTLPAAQM VITDLSAPEERP AALGRLGLCFGVGVILGSLLGGTLVSAYGIQCPAILAAL ATLLGAVLSFT CIPASTKGAKTDAQAPLPGGPRASVFDLKAIASLLRLP DVPRIFLVKVAS NCPTGLFMVMFSIISMDFFQLEAAQAGYLMSSFFGLLQM VTQGLVIGQLSS HFSEEVLLRASVLVFIVGLAMAWMSSVFHFCLLVPG LVFSLCTLNVVTD SMLIKAVSTSDTGTMLGLCASVQPLLRTLGPVGGLLY RSFGVPVFGHVQ VAINTLVLLVLWRKPMQPKDKVR</p>
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Amino acids	1 to 424
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159035** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

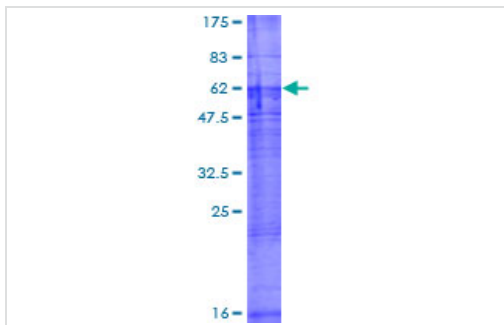
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Relevance	Solute carrier family 22 member 18 may act as a transporter of organic cations based on a proton efflux antiport mechanism. It may also play a role in the transport of chloroquine and quinidine-related compounds in kidney.
Cellular localization	Apical cell membrane; Multi-pass membrane protein (Potential). Note: Localized at the apical membrane surface of renal proximal tubules.

Images



ab159035 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Solute carrier family 22 member 18 protein (ab159035)

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