

Product datasheet

Recombinant Human UXS-1 protein ab164204

1 Image

Overview

<b>Product name</b>	Recombinant Human UXS-1 protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	<p>MVSKALLRLVSAVNRRRMKLLLGIALLAYVASVWGNF  VNMRSIQENGELK  IESKIEEMVEPLREKIRDLEKSFTQKYPPVKFLSEKDRK  RILITGGAGFV  GSHLTDKLMMDGHEVTVDNFFTGRKRNVEHWIGHE  NFELINHVVVEPLY  IEVDQIYHLASPAPPNYMYNPIKTLKTNIGTLNMLGLA  KRVGARLLLA  STSEVYGDPEVHPQSEDYWGHVNPIGPRACYDEGKR  VAETMCYAYMKQEG  VEVRVARIFNTFGPRMHMNDGRVVSFILQALQGEPLT  VYGSGSQTRAFQ  YVSDLVNGLVALMNSNVSSPVNLGNPEEHTILEFAQLI  KNLVGSGSEIQF  LSEAQDDPQKRKPDIKKAKMLGWEPVVPLEEGLNK  AIHYFRKELEYQAN NQYIPKPKPARIKKGRTRHS</p>
<b>Amino acids</b>	1 to 420
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164204** in the following tested applications.

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

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

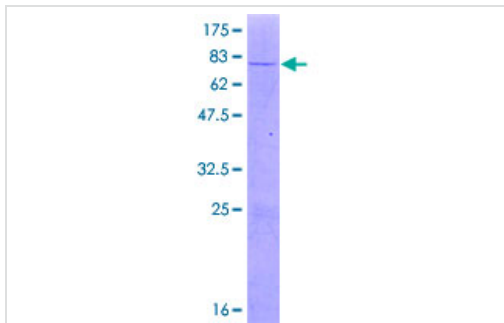
## Preparation and Storage

<b>Stability and Storage</b>	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

<b>Function</b>	Catalyzes the NAD-dependent decarboxylation of UDP-glucuronic acid to UDP-xylose. Necessary for the biosynthesis of the core tetrasaccharide in glycosaminoglycan biosynthesis.
<b>Pathway</b>	Nucleotide-sugar biosynthesis; UDP-alpha-D-xylose biosynthesis; UDP-alpha-D-xylose from UDP-alpha-D-glucuronate: step 1/1.
<b>Sequence similarities</b>	Belongs to the sugar epimerase family. UDP-glucuronic acid decarboxylase subfamily.
<b>Cellular localization</b>	Golgi apparatus > Golgi stack membrane.

## Images



SDS-PAGE - Recombinant Human UXS-1 protein  
(ab164204)

ab164204 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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