

Product datasheet

Recombinant Human TLL1 protein ab159713

1 Image

Overview

<b>Product name</b>	Recombinant Human TLL1 protein
<b>Protein length</b>	Protein fragment

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	RTIDLTQNPFGNLGHHTTGGLGDHMSKCRGALYQLIDRI RRIGFGLQNN TVKGVPLQFSGQNEKNRVPRAT
<b>Amino acids</b>	77 to 150
<b>Tags</b>	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159713** 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 ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

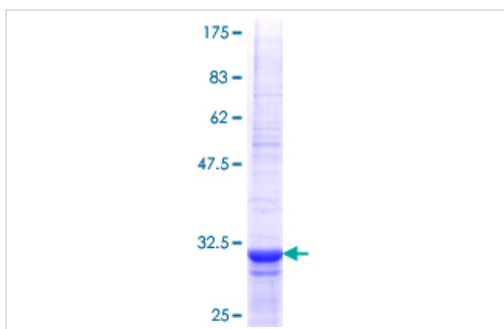
Preparation and Storage

<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>	Protease which processes procollagen C-propeptides, such as chordin, pro-biglycan and pro-lysyl oxidase. Required for the embryonic development. Predominant protease, which in the development, influences dorsal-ventral patterning and skeletogenesis.
<b>Involvement in disease</b>	Defects in TLL1 are the cause of atrial septal defect type 6 (ASD6) [MIM:613087]. A congenital heart malformation characterized by incomplete closure of the wall between the atria resulting in blood flow from the left to the right atria.
<b>Sequence similarities</b>	Belongs to the peptidase M12A family. Contains 5 CUB domains. Contains 2 EGF-like domains.
<b>Cellular localization</b>	Secreted.

## Images



ab159713 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human TLL1 protein  
(ab159713)

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

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