

Recombinant Human TLL1 protein ab159712

1 Image

Description

Product name	Recombinant Human TLL1 protein
Expression system	Wheat germ
Accession	<u>O43897-2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGLGTLSPRMLVWLVASGVFYGELWVCAGLDYDYTFDG NEEDKTETIDY KDPCKAAVFWGDIALDDEDLNIFQIDRTIDLTQNPFGNLGH TTGGLGDHA MSKKRGALYQLIDRIRRIGFGLEQNNTVKGKVPLQFSGQNE KNRVPRAAAT SRTERIWPGGVIPYVIGGNFTGSQRAMFKQAMRHWEKHT CVTFIERSDEE SYVFYRPGCCSYVGRRGNPQAISIGKNCDKFGMVVHE LGHVIGFWH EHTRPDRDNHVTIIRENIQPGQEYNFLKMEPGEVNSLGERY DFDSIMHYA RNTFSRGMFLDTILPSRDDNGIRPAIGQRTRL SKGDIAQAR KLYRCPACG ETLQESNGNLSSPGFPNGYPSYTHCIWRVSVTPGEKVVF SLC
Amino acids	1 to 392
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159712** in the following tested applications.

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

Applications	Western blot
	ELISA

Form Liquid

Additional notes

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

General Info

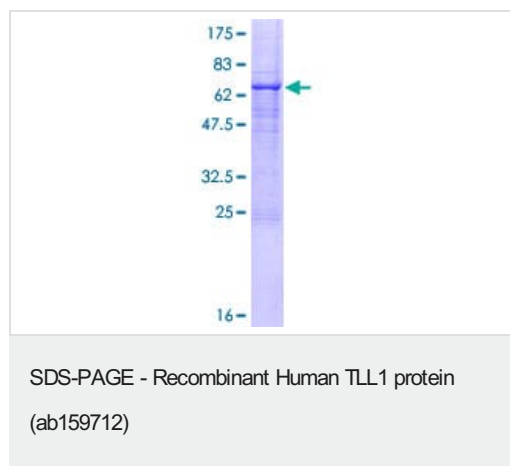
Function Protease which processes procollagen C-propeptides, such as chordin, pro-biglycan and pro-lysyl oxidase. Required for the embryonic development. Predominant protease, which in the development, influences dorsal-ventral patterning and skeletogenesis.

Involvement in disease 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.

Sequence similarities Belongs to the peptidase M12A family.
Contains 5 CUB domains.
Contains 2 EGF-like domains.

Cellular localization Secreted.

Images



ab159712 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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