

Product datasheet

Recombinant Human CTHRC1 protein (denatured)
ab202598

1 Image

Description

Product name	Recombinant Human CTHRC1 protein (denatured)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	Q96CG8	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMSEIPKGKQKAQLRQREV VDLYNGMCLQGP AGVPGRDGSPGANGIPGTPGIPGRDGFKGEKGECLRESF EESWTPNYKQC SWSSLNYGIDLGKIAECTFTKMRSNSALRVLFSGSLRLKC RNACCQRWYF TFNGAECSGPLPIEAIYLDQGSPEMNSTINIHRSSVEGLC EGIGAGLV DVAWVGTCSDYPKGDASTG WNSVSRIII ELPK	
Predicted molecular weight	25 kDa including tags	
Amino acids	31 to 243	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 31 to 243. The signal peptide is not included. (NP_612464).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202598** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 10% Glycerol (glycerin, glycerine), 0.32% Tris HCl

General Info

Function

May act as a negative regulator of collagen matrix deposition.

Tissue specificity

Isoform 1 is expressed in calcified atherosclerotic plaque and chondrocyte-like cells.

Sequence similarities

Contains 1 collagen-like domain.

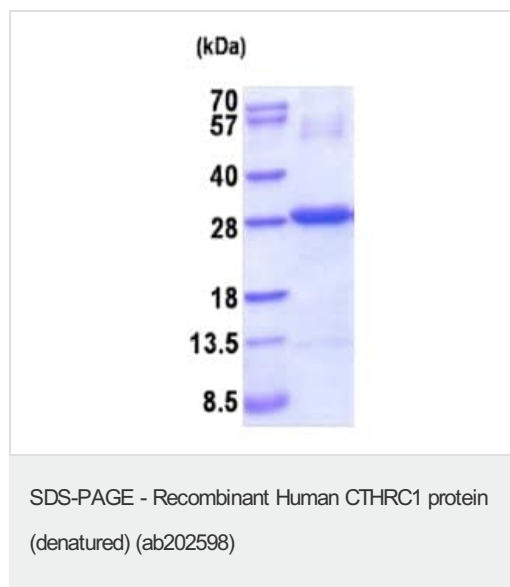
Post-translational modifications

N-glycosylated.

Cellular localization

Secreted > extracellular space > extracellular matrix.

Images



15% SDS-PAGE analysis of 3 µg ab202598.

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

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