

Product datasheet

Recombinant Human PR3 protein ab153798

1 Image

Description

Product name	Recombinant Human PR3 protein
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. Supplied as a 0.2 µM filtered solution.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	P24158
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AEVGGHEAQPMSRPYMASLQMRGNPGSHFCGGTLIHPS FVLTAAHCLRD IPQRLVNVVLGAHNVRTQEPTQQHFSVAQVFLNNYDAENK LNDVLLIQLS SPANLSASVATVQLPQQDQPVPHGTQCLAMGWGRVGAH DPPAQVLQELNV TVVTFFCRPHNICTFVPRRKAGICFGDSSGGPLICDGIQIGID SFVIWGCA TRLFPDFFTRVALYVDWIRSTLRRVDHHHHHH
Predicted molecular weight	26 kDa including tags
Amino acids	26 to 249
Tags	His tag C-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153798** 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 HPLC
Form	Liquid

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: 0.16% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

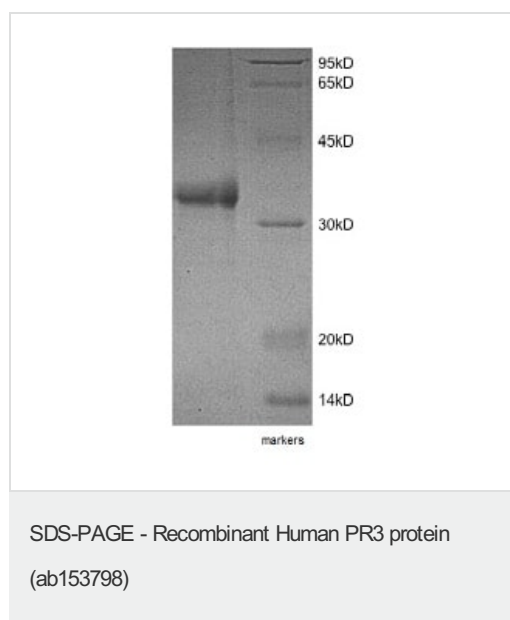
Function

Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by tracheal insufflation to hamsters.

Sequence similarities

Belongs to the peptidase S1 family. Elastase subfamily.
Contains 1 peptidase S1 domain.

Images



SDS-PAGE analysis using ab153798.

Predicted MW 26 kDa with tag.

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

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