

Product datasheet

Recombinant Human MAGP1 protein (denatured) ab136704

[1 Image](#)

Overview

Product name	Recombinant Human MAGP1 protein (denatured)
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	P55001
Species	Human
Sequence	<p>MGSSHHHHHHSSGLVPRGSHMGSMQGQYDLDP LPPFPDHVQYTHYSDQID NPDYYDYQEVTPRPSEEQFQFQSQQVQ QEVIPAPTEPGNAELEPTEPG PLDCREEQYPCITRLYSIHRPCKQCLNE VCFYSLRRVYVINKEICVRTVCA HEELLRADLCRDKFSKCGVMASGLCQSV AASCARSCGSC</p>
Molecular weight	22 kDa including tags
Amino acids	18 to 183
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab136704** 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
Purity	> 90 % SDS-PAGE.
Form	Liquid

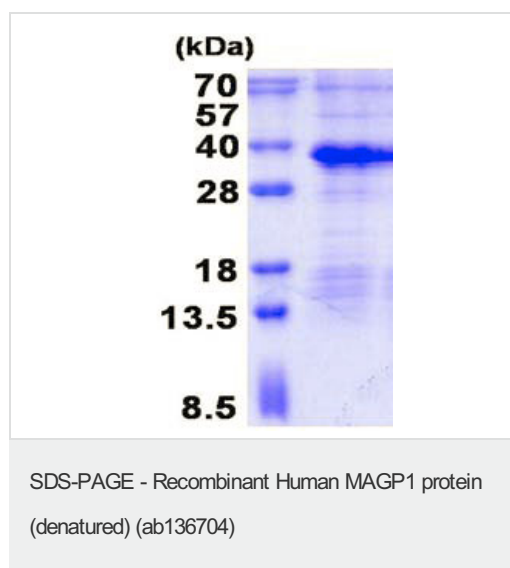
Preparation and Storage

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: 6.01% Urea, 0.32% Tris HCl, 20% Glycerol
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General Info

Function	Component of the elastin-associated microfibrils.
Sequence similarities	Belongs to the MFAP family. Contains 1 SXC (ShKT) domain.
Post-translational modifications	Forms intermolecular disulfide bonds either with other MAGP-1 molecules or with other components of the microfibrils. May form transglutaminase cross-links. O-glycosylated.
Cellular localization	Secreted > extracellular space > extracellular matrix.

Images



15% SDS-PAGE analysis of 3 µg ab136704.

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

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