

Datasheet for ABIN7320228

FETUB Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	FETUB
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FETUB protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Fetuin-B/FETUB Protein (His Tag)
Sequence:	Met 1-Pro 388
Characteristics:	A DNA sequence encoding the extracellular domain of mouse FETUB (Q9QXC1-1) (Met 1-Pro 388) was expressed, with a polyhistidine tag at the C-terminus.
Purity:	> 97 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	FETUB
Alternative Name:	Fetuin-B/FETUB (FETUB Products)
Background:	Background: Fetuin-B, also known as Fetuin-like protein IRL685 and FETUB, is a secreted protein which belongs to the fetuin family. Fetuin-B / FETUB contains two cystatin domains. Fetuin-B is a member of the fetuin family, part of the cystatin superfamily of cysteine protease

Target Details

inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption. Fetuin-A has been identified as a major protein during fetal life and is also involved in important functions such as protease inhibitory activities and development-associated regulation of calcium metabolism and osteogenesis. Fetuin-A is a key partner in the recovery phase of an acute inflammatory response. Fetuin-B / FETUB is found at least in human and rodents. It is unambiguously a paralogue of Fetuin-A. Fetuin-A and Fetuin-B exhibit significant differences at the amino acid sequence level, notably including variations with respect to the archetypal fetuin-specific signature.

Synonym: 2310011017Rik;AI255764;D17980;Gugu

Molecular Weight:	42.3 kDa
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Application Details

Restrictions:	For Research Use only
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Handling

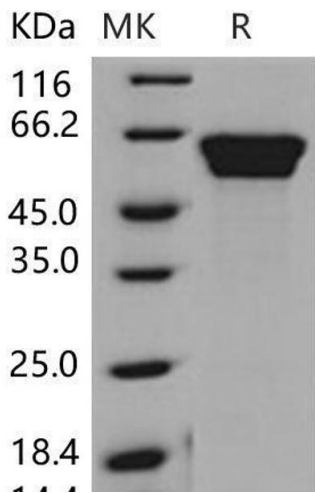
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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Western Blotting

Image 1.