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Datasheet for ABIN7319159

UCMA Protein

Overview

Quantity:	50 µg
Target:	UCMA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human UCMA Protein
Sequence:	Ser65-Thr138
Characteristics:	Recombinant Human Unique cartilage matrix-associated protein is produced by our E.coli expression system and the target gene encoding Ser65-Thr138 is expressed.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	UCMA
Alternative Name:	UCMA (UCMA Products)
Background:	Background: C10orf49 is a secreted protein which encoded by the UCMA gene. It is a member of the UCMA family. C10orf49 is predominantly expressed in resting chondrocytes. It may be involved in the negative control of osteogenic differentiation of osteochondrogenic precursor cells in peripheral zones of fetal cartilage and at the cartilage-bone interface.

Target Details

	Synonym: Unique cartilage matrix-associated protein, UCMA, Gla-rich protein, C10orf49
Molecular Weight:	9.8 kDa
UniProt:	Q8WVF2

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.