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Datasheet for ABIN1692497

UCMA Protein (AA 65-138)



Overview

Quantity:	50 μg
Target:	UCMA
Protein Characteristics:	AA 65-138
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Unique Cartilage Matrix-Associated Protein/UCMA
Sequence:	GHMSPKSRDE VNVENRQKLR VDELRREYYE EQRNEFENFV EEQNDEQEER SREAVEQWRQ WHYDGLHPSY LYNRHHT
Characteristics:	Recombinant Human Unique Cartilage Matrix-Associated Protein/UCMA
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	UCMA
Alternative Name:	C10orf49 (UCMA Products)
Background:	Recombinant Human Unique cartilage matrix-associated protein/UCMA/C10orf49 is produced

Target Details

	with our E. coli expression system. The target protein is expressed with sequence (Ser65-Thr138) of Human C10orf49.
Molecular Weight:	9.76 kDa
UniProt:	Q8WVF2
Application Details	
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 μg/mL.
	Dissolve the lyophilized protein in ddH2O.
	Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt.
	Please minimize freeze-thaw cycles.
Expiry Date:	6 months