

Recombinant Human UCMA Protein

Catalog Number:PKSH033195



Note: Centrifuge before opening to ensure complete recovery of vial contents.

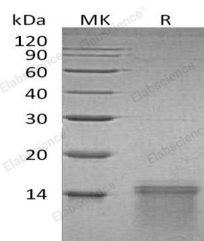
Description

Synonyms	Unique cartilage matrix-associated protein;UCMA;Gla-rich protein;C10orf49
Species	Human
Expression Host	E.coli
Sequence	Ser65-Thr138
Accession	Q8WVF2
Calculated Molecular Weight	9.8 kDa
Observed molecular weight	14 kDa
Tag	None

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Store at -20°C , stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at -20°C .
Formulation	Supplied as a $0.2\ \mu\text{m}$ filtered solution of PBS, pH 7.2.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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