

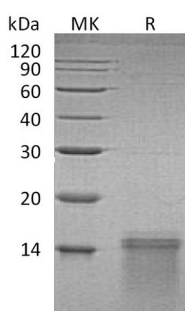
Product Name: Recombinant Human UCMA
Catalog #: PEH1789



Summary

Name	Unique cartilage matrix-associated protein/UCMA/C10orf49
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Unique Cartilage Matrix-associated Protein is produced by our E.coli expression system and the target gene encoding Ser65-Thr138 is expressed.
Accession #	Q8WVF2
Host	E.coli
Species	Human
Predicted Molecular Mass	9.76 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.2.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Unique cartilage matrix-associated protein; UCMA; Gla-rich protein; C10orf49
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.

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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.

Note

For Research Use Only , Not for Diagnostic Use.