

Recombinant Human Unique Cartilage Matrix-Associated Protein/UCMA Protein

Cat.NO.: TP05895

3th Edition

Synonyms: Unique cartilage matrix-associated protein; UCMA; Gla-rich protein; C10orf49

Description: 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.

Form: PBS

Molecular Weight: 9.8 kDa

Sequences: Ser65-Thr138

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.