

Recombinant Human UCMA Protein

Catalog Number: PKSH033195

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

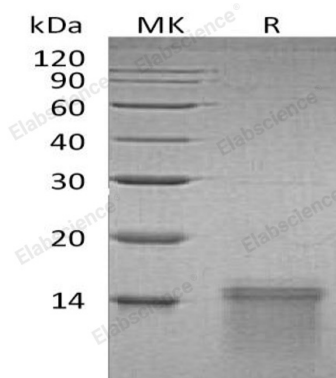
Description

Species	Human
Source	E.coli-derived Human UCMA protein Ser65-Thr138
Calculated MW	9.8 kDa
Observed MW	14 kDa
Accession	Q8WVF2
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
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 µm filtered solution of PBS, pH 7.2.

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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