

## Recombinant Human UCMA Protein

**Catalog Number:** PKSH033195

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

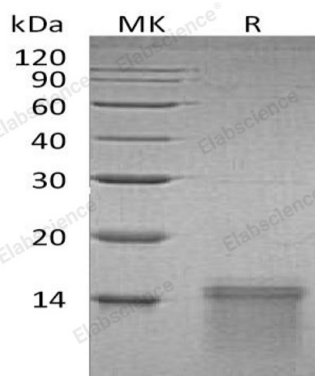
### Description

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

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	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.
<b>Formulation</b>	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.