9051 Mira Mesa Blvd, #910094
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OCM Human

Oncomodulin-1 Human Recombinant
RCP1551

Product Overview

Name	OCM Human
Description	
Oncomodulin-1 Human Recombinant	
Accession (Primary)	P0CE72
Synonyms	
Oncomodulin-1, OM, Parvalbumin beta, OCM, OCM1, OCMN.	
Introduction	
Oncomodulin is a member of the superfamily of calmodulin proteins, otherwise known as the EF-hand proteins. It is a high-affinity calcium ion-binding protein. Oncomodulin is an oncodevelopmental protein which is found in early embryonic cells in the placenta and also in tumors.	
Source	
Escherichia Coli.	
Formulation	
Oncomodulin-1 was filtered (0.4 µm) and lyophilized from 0.5 mg/ml in 20mM Tris and 50mM NaCl, pH 7.5.	
Stability	
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Amino acid sequence	
MKHHHHHHA S ITDVLSADDI S ITDVLSADDI AAALQECRDP DTFEPQKFFQ TSGLSKMSAN QVKDVFRFID NDQSGYLDEE ELKFFLQKFE SGARELTESE TKSLMAAADN DGDGKIGAEE FQEMVHS.	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.	
Applications	
Western blotting.	
Precautions	

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OCM Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P0CE72)