

OCM Human

Description: The Recombinant Human Oncomodulin-1 produced in E.coli has a molecular mass of 13.21kDa containing 117 amino acid residues of the human Oncomodulin-1 and fused to a 9 a.a. His tag at N-terminus.

Catalog #: PRPS-150

For research use only.

Synonyms: Oncomodulin-1, OM, Parvalbumin beta, OCM, OCM1, OCMN.

Source: Escherichia Coli.

Amino Acid Sequence: MKHHHHHHAS ITDVLSADDI S ITDVLSADDI AAALQECRDP
DTFEPQKFFQ TSGLSKMSAN QVKDVFRFID NDQSGYLDEE ELKFFLQKFE SGARELTESE
TKSLMAAADN DGDGKIGAEF FQEMVHS.

Formulation:

Oncomodulin-1 was filtered (0.4

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Applications:

Western blotting.

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.

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.

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