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Recombinant Human Calmodulin 2 / CALM2 Protein (His tag)

产品货号: TP05628

第三版

别名:caM;CAMII;LQT15;PHKD;PHKD2

**描述:**Calmodulin 2, also known as CALM2, is a calmodulin. Calmodulin 2 mediates the control of a large number of enzymes, ion channels and other proteins by Ca(2+). It is involved in a genetic pathway that regulates the centrosome cycle and progression through cytokinesis. Calmodulin 2 gene may be a genetic determinant of hip osteoarthritis (OA). OA is a degenerative disease characterized by gradual loss of articular cartilage and is a leading cause of disability in elderly populations. CALM2 was most abundantly expressed in articular chondrocytes and OA cartilage.

**配方:**PBS

**分子量:**18.7 kDa

**序列:**Met 1-Lys149

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.