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Recombinant Human STC2 / Stanniocalcin 2 Protein (His tag)

产品货号: TP06902

第三版

别名:STC-2;STCRP

**描述:**STC2 is a secreted, homodimeric glycoprotein which expressed in a wide variety of tissues. STC2 has an anti-hypocalcemic action on calcium and phosphate homeostasis. It may have autocrine or paracrine functions. Its C-terminus contains a cluster of histidine residues which may interact with metal ions. STC2 has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by casein kinase 2 exclusively on its serine residues. It may play a role in the regulation of renal and intestinal calcium and phosphate transport, cell metabolism, or cellular calcium/phosphate homeostasis.

**配方:**PBS

**分子量:**32.1 kDa

**序列:**Met 1-Arg302

**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.