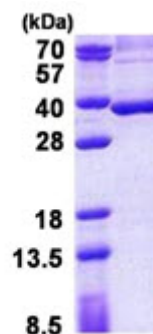


AR50966PU-N

Human Stanniocalcin 2 / STC2 (25-302, His-tag) - Purified

Alternate names:	STC-2, STC-related protein, STCRP, Stanniocalcin-2, Stanniocalcin-related protein
Quantity:	0.5 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	STC2 is a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The protein has 10 of its 15 cysteine residues conserved among stanniocalcin family members and is phosphorylated by
Uniprot ID:	076061
NCBI:	NP_003705
GeneID:	8614
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.25M NaCl, 30% glycerol, 1mM DTT.
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MGSTDATNPP EGPQDRSSQQ KGRLSLQNTA EIQHCLVNAG DVGCGVFECF ENNSCEIRGL HGICMTFLHN AGKFDAQGKS FIKDALKCKA HALRHRFGCI SRKCPAIREM VSQLQRECYL KHDLCAAQE NTRVIVEMIH FKDLLLHEPY VDLVNLLLTTC GEEVKEAITH SVQVQCEQNW GSLCSILSFC TSAIQKPPTA PPERQPQVDR TKLSRAHHGE AGHHLPEPSS RETGRGAKGE RGSKSHRNAH ARGRVGGLGA QGPSGSSEWE DEQSEYSDIR R Molecular weight: 33 kDa (301aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Esseghir S, Kennedy A, et al. (2007). Clin Cancer Res. 13(11):3164-73.
Pictures:	



15% SDS-PAGE (3ug)