
Product Datasheet

Human *STC 2* Protein (orb428627)

Description

Recombinant of human STC 2 protein

Preservatives

Filtered (0.4µm) and lyophilized in 0.5mg/ml in 20mM Tris buffer, 20mM NaCl, pH 7.5.

Form/Appearance

White lyophilized (freeze-dried) powder.

Storage

Stability: Lyophilized STC-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Stanniocalcin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles

Note

For research use only

Application notes

Hormones

Protein Sequence

TDATNPPEGP QDRSSQQKGR LSLQNTAEIQ
 HCLVNAGDVG CGVFECFENN SCEIRGLHGI
 CMTFLHNAGKFDAQGKSFIL DALKCKAHAL
 RHRFGCISRK CPAIREMVSQ LQRECYLKHD
 LCAAQENTR VIVEMIHFKDLLLHEPYVDL
 VNLLLTGEE VKEAITHSVQ VQCEQNWGSL
 CSILSFCTSA IQKPPTAPPE
 RQPQVDRTKLSRAHHGEAGH HLPEPSSRET
 GRGAKGERGS KSHPNAHARG RVGGLGAQGP
 SGSSEWEDEQ SEYSDIRRAAADYKDDDDK

Purity

Greater than 90.0% as determined by SDS-PAGE.

Source

HEK 293 cell line (Human embryonic kidney)

Solubility (25°C)

Add deionized water to a working concentration approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by appropriate sterile filter before using it in the cell culture.

Expiration Date

12 months from date of receipt.