

AR51822PU-S

Human CTHRC1 (31-243, His-tag) - Purified

Alternate names:

Collagen triple helix repeat-containing protein 1, Protein NMTC1

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

CTHRC1 also known as Collagen triple helix repeat-containing protein 1. This protein may act as a negative regulator of collagen matrix deposition. Recombinant human CTHRC1 protein, was expressed in E.coli

Uniprot ID:

[Q96CG8](#)

NCBI:

[NP_612464](#)

GeneID:

[115908](#)

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 10% glycerol.

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MSEIPKGKQK AQLRQREVVD LYNGMCLQGP AGVPGRDGSP
GANGIPGTPG IPGRDGFKEG KGECLRESFE ESWTPNYKQC SWSSLNYGID LGKIAECTFT
KMRSNSALRV LFSGSLRLKC RNACCQRWYF TFNGAECSPG LPIEAIYLD QGSPEMNSTI
NIHRTSSVEG LCEGIGAGLV DVAIWVGTCG DYPKGDASTG WNSVSRIIE ELPK

Molecular weight: 25.3 kDa (234aa)

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:

Pyagay P., et al (2005). Circ. Res. 96:261-268. Orloff M., et al (2011). JAMA 306:410-419.

Pictures:

