

Product datasheet for **AR51814PU-N**

CTGF (27-349, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CTGF (27-349, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MQNCSGPCRC PDEPAPRCPA GVSLVLDGCG CCRVCAKQLG ELCTERDPCD PHKGLFCDFG SPANRKIGVC TAKDGAPCIF GGTVYRSGES FQSSCKYQCT CLDGAVGCMP LCSMDVRLPS PDCPFPRRVK LPGKCCEEWV CDEPKDQTVV GPALAAAYRLE DTFGPDPTMI RANCLVQTTE WSACSKTCGM GISTRVTNDN ASCRLEKQSR LCMVPRCEAD LEENIKKGKK CIRTPKISKP IKFELSGCTS MKTYRAKFCG VCTDGRCTP HRTTTLPVEF KCPDGEVMKK NMMFIKTCAC HYNCPGDNDI FESLYYRKMV GDMA
Tag:	His-tag
Predicted MW:	37.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In 20 mM Tris-HCl (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001892
Locus ID:	1490
UniProt ID:	P29279 , Q5M8T4
Cytogenetics:	6q23.2
Synonyms:	CTGF; HCS24; IGFBP8; NOV2



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Summary:

The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]

Protein Families:

Druggable Genome, Secreted Protein

Product images: