

Product datasheet for **AR51566PU-N**

Proteoglycan link protein / HAPLN1 (16-354, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Proteoglycan link protein / HAPLN1 (16-354, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSDHLS DNY TLDHDRAIHI QAENGP HLLV EAEQAKVFSH RGGNVTLPCK FYRDPTAFGS GIHKIRIKWT KLTS DYLKEV DVFVSMGYHK KTYGGYQGRV FLKGGSDSDA SLVITDLTLE DYGRYKCEVI EGLEDDTVV ALDLQGVVFP YFPRLGRY NL NFHEAQQACL DQDAVIASFD QLYDAWRGGL DWCNAGWLS D GSVQYPITKP REPCGGQNTV PGVRNYGFWD KDKSRYDVFC FTSNFNGRFY YLIHPTKLT Y DEAVQACLND GAQIAKVGQI FAAWKILGYD RCDAGWLADG SVRYPI SRPR RRCSPT EAAV RFVGF PDKKH KLYGVYCFRA YN
Tag:	His-tag
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HAPLN1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001875
Locus ID:	1404
UniProt ID:	P10915 , A0A024RAK9
Cytogenetics:	5q14.3
Synonyms:	CRT1; CRTL1
Summary:	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.[UniProtKB/Swiss-Prot Function]



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Product images:

