

Datasheet for ABIN5711155
**Collagen, Type VI, alpha 6 (COL6A6) (AA 430-982) protein
 (His-SUMO Tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	Collagen, Type VI, alpha 6 (COL6A6)
Protein Characteristics:	AA 430-982
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His-SUMO Tag
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>VDTEEADIYL LIDGSGSTQA TDFHEMKTFL SEVVGMFNIA PHKVRVGAVQ YADSWDLEFE INKYSNKQDL GKAIENIRQM GGNTNTGAAL NFTLSLLQKA KKQRGBNKVPC HLVVLTNGMS KDSILEPANR LREEHIRVYA IGIKEANQTQ LREIAGEEKR VYVHDFDAL KDIRNQVVQE ICTEEACKEM KADIMFLVDS SGSIGPENFS KMKTFMKNLV SKSQIGPDRV QIGVVQFSDI NKEEFQLNRF MSQSDISNAI DQMAHIGQTT LTGSALSFVS QYFSPTKGAR PNIRKFLILI TDGEAQDIVK EPAVLRQEG VIIYSVGVFG SNVTQLEEIS GRPEMVFYVE NFDILQRIED DLVFGICSPR EECKRIEVLV VVVIDSSGS IDYDEYNIMK DFMIGLVKKA DVGKNQVRFG ALKYADDPEV LFYLDDFGTK LEVISVLQND QAMGGSTYTA EALGFSDHMF TEARGSRLNK GVPQVLIVIT DGESHADAKL NATAKALRDK GILVLAVGID GANPVELLAM AGSSDKYFFV ETFGGLKGIF SDV</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Collagen, Type VI, alpha 6 (COL6A6)
Alternative Name:	C06A6 (COL6A6 Products)
Background:	Collagen VI acts as a cell-binding protein.
Molecular Weight:	77.34 kDa
UniProt:	A6NMZ7

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.