



[Go to Product page](#)

Datasheet for ABIN5711485

P4HA3 Protein (AA 20-544) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	P4HA3
Protein Characteristics:	AA 20-544
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This P4HA3 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>DPERAAARGD TFSALTSVAR ALAPERLLG LLRRYLRGEE ARLRDLTRFY DKVLSLHEDS TTPVANPLLA FTLIKRLQSD WRNVVHSLEA SENIRALKDG YEKVEQDLPA FEDLEGAARA LMRLQDVYML NVKGLARGVF QRVTGSAITD LYSPKRLFSL TGDDCFQVGK VAYDMGDYYH AIPWLEEAVS LFRGSYGWVK TEDEASLEDA LDHLAFAYFR AGNVSCALSL SREFLLYSPD NKRMARNVLK YERLLAESPN HVVAEAVIQR PNIPHLQTRD TYEGLCQTLG SQPTLYQIPS LYCSYETNSN AYLLLQPIRK EVIHLEPYIA LYHDFVSDSE AQKIRELAEP WLQRSVVASG EKQLQVEYRI SKSAWLKDTV NPKLVTLNHR IAALTGLDVR PPYAEYLQVV NYGIGGHYEP HFDHATSPSS PLYRMKSGNR VATFMIYLSS VEAGGATAFI YANLSVPVVR NAALFWWNLH RSGEGSDSTL HAGCPVLVGD KVVANKWIHE YGQEFRRPCS SSPED</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	P4HA3
Alternative Name:	P4HA3 (P4HA3 Products)
Background:	Catalyzes the post-translational formation of 4-hydroxyproline in -Xaa-Pro-Gly- sequences in collagens and other proteins.
Molecular Weight:	75.35 kDa
UniProt:	Q7Z4N8

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.