

# Product Datasheet

## Recombinant Human P4HA1 GST (N-Term) Protein H00005033-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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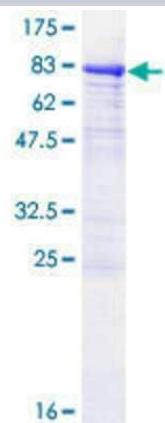
**H00005033-P01-10ug**

## Recombinant Human P4HA1 GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	87.4 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-534 of Human P4HA1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MIWYILIIIGILLPQSLAHPGFFTSIGQMTDLIHTEKDLVTSCLKDYIKAEEDKLEQIKK  WAEKLDRLTSTATKDPEGFVGHVPVNAFKLMKRLNTEWSELENLVLKDMSDGFI  SNLTIQRQYFPNDEDQVGAAKALLRLQDTYNLDDTISKGNLPGVKHKSFLTAE  DCFELGKVAYTEADYYHTELWMEQALRQLDEGEISTIDKVSVDYLSYAVYQQ  GDLKALLLTKKLELDPEHQRANGNLKYFEYIMAKEKDVNKSASDDQSDQKT  TPKKKGVAVDYLPERQKYEMLCRGEIKMTPRRQKLCRYHDGNNRNPKFILA  PAKQEDWDKPRIIRFHDIIISDAEIEIVKDLAKPRLRRATISNPITGDLETVHYRIS  KSAWLSGYENPVVSRINMRIQDLTGLDVSTAEELQVANYGVGGQYEPHFDFAR  KDEPDAFKELGTGNRIATWLFYMSDVSAGGATVFPEVGASVWPKKGTAVFWY  NLFASGEGDYSTRHAACPVLVGNKVVSNKWLHERGQEFRRPCTLSELE</p>
Gene ID	5033
Gene Symbol	P4HA1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

## Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00005033-P01-10ug**

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NBP1-84397PEP	P4HA1 Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP1-84398	P4HA1 Antibody
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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