

Product Datasheet

Recombinant Human Collagen V GST (N-Term) Protein H00001289-P01-10ug

Unit Size: 10 ug

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

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H00001289-P01-10ug**Recombinant Human Collagen V 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	90.53 kDa

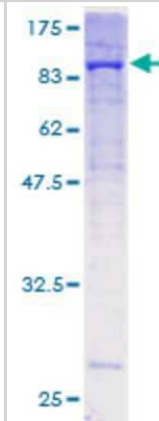
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-591 of Human COL5A1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGPPGPPGPRGPGSGAPGADGPQGPPGGIGNPGAVGEKGEPGEAGEPGLPG EGGPPGPKGERGEKGESGPSGAAGPPGPKGPPGDDGPKGSPGPVGFPGDP GPPGEPGPAGQDGPBGDKGDDGEPGQTGSPGPTGEPGPSGPPGKRGPPGP AGPEGRQGEKGAKGEAGLEGPPGKTGPIGPQGAPGKPGPDGLRGIPGPVGE QGLPGSPGPDGPPGPMGPPGLPGLKGDSGPKGEKGHPGLIGLIGPPGEQGEK GDRGLPGPQGSSGPKGEQGITGPSGPIGPPGPPGLPGPPGPKGAKGSSGPT GPKGEAGHPGPPGPPGPPGEVIQPLPIQASRTRRNIDASQLLDDGNGENYVDY ADGMEEIFGSLNSLKLEIEQMKRPLGTQQNPARTCKDLQLCHPDFPDGEYWVD PNQGCSDRSFKVYCNFTAGGSTCVFPDKKSEGARITSWPKENPGSWFSEFKR GKLLSYVDAEGNPVGVVQMTFLRLLSASAHQNVTYHCYQSVAWQDAATGSYD KALRFLGSNDEEMSYDNNPYIRALVDGCATKKGYQKTVLEIDTPKVEQVPIVDI MFNDFGEASQKFGFEVGPACFMG</p>
Gene ID	1289
Gene Symbol	COL5A1
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Collagen V Protein [H00001289-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00001289-P01-10ug

NBP1-97269	Collagen V Native Protein
NB600-408-0.1mg	Collagen I Antibody
NBP1-05118	Collagen V Antibody (1E2-E4/Col5) - BSA Free
NBP1-91258	Fibronectin Antibody - BSA Free

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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