

# Product Datasheet

## Recombinant Human Smoothened GST (N-Term) Protein H00006608-Q02-10ug

Unit Size: 10 ug

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

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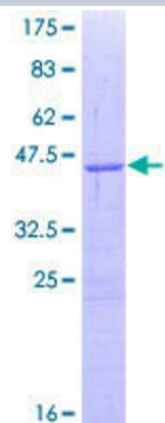
**H00006608-Q02-10ug**

## Recombinant Human Smoothened 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	40.37 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 653-787 of Human Smoothened</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  NLWLVEAEISPELQKRLGRKKKRRKRKKEVCPLAPPPPELHPPAPAPSTIPRLPQ  LPRQKCLVAAGAWGAGDSCRQGAWTLVSNPFCPEPSPQDPFLPSAPAPVA  WAHGRRQGLGPIHSRTNLMDTELMADSDF</p>
Gene ID	6608
Gene Symbol	SMO
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 H00006608-Q02-10ug**

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H00006608-Q01-10ug	Recombinant Human Smoothened GST (N-Term) Protein
AF3690	GLI-3 Antibody
MAB10276-100	Smoothened Antibody (1015418) [Unconjugated]
464-SH-025	Sonic Hedgehog/Shh [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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