

# Product Datasheet

## Recombinant Human SOX4 GST (N-Term) Protein H00006659-Q01-10ug

Unit Size: 10 ug

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

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### Publications: 1

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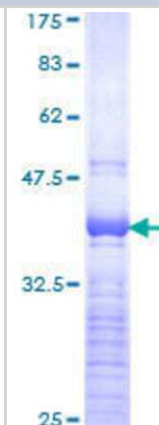
**H00006659-Q01-10ug****Recombinant Human SOX4 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	35.86 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 45-136 of Human SOX4</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  KADDPWCKTPSGHIKRP MN AFMVWSQIERRKIMEQSPDMHNAEISKRLGKR  WKLLKDS DKIPFIREAERLRLKHMADYPDYKYRPRKKVKS</p>
<b>Gene ID</b>	6659
<b>Gene Symbol</b>	SOX4
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human SOX4 Protein [H00006659-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Ognjenovic NB, Bagheri M, Mohamed GA et al. Limiting Self-Renewal of the Basal Compartment by PKA Activation Induces Differentiation and Alters the Evolution of Mammary Tumors Dev Cell 2020-10-22 [PMID: 33120014]



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### **Products Related to H00006659-Q01-10ug**

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NBP1-89506PEP	SOX4 Recombinant Protein Antigen
AF1924	SOX17 Antibody [Unconjugated]
NBP2-61421	SOX4 Antibody (CL5665)
AF2018	SOX2 Antibody [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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