

# Product Datasheet

## Recombinant Human FIG4 GST (N-Term) Protein H00009896-P01-10ug

Unit Size: 10 ug

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

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**H00009896-P01-10ug****Recombinant Human FIG4 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	130 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-907 of Human FIG4</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MPTAAAPIISSVQKLVLVYETRARYFLVGSNNAETKYRVLKIDRTEPKDLVIIDDRH  VYTQQEVRELLGRLDLGNRTKMGQKGSGLFRAVSAFGVVGFVRFLEGYYIVL  ITKRRKMADIGGHAIYKVEDTNMIYIPNDSVRVTHPDEARYLRIFQNVLDLSSNFY  FSYSYDLSHSLQYNLTVLRMPLEMLKSEMTQNRQESFDIFEDEGLITQGGSGV  FGICSEPYMKYVWNGELLDIIKSTVHRDWLLYIIHGFCGQSKLLIYGRPYYVTLIA  RRSSKFAGTRFLKRGANCEGDVANEVETEILCDASVMSFTAGSYSSYVQVR  GSVPLYWSQDISTMMPKPPITLDQADPFAHVAALHFDQMFQRFSGSPIIILNLVKE  REKRKHERILSEELVAAVTYLNQFLPPEHTIVYIPWDMAKYTKSKLCNVLDRLNV  IAESVVKKTGFFVNRPDSCYCSILRPDEKWNELGGCVIPTGRLQTGILRTNCVDC  LDRTNTAQFMVGKCALAYQLYSLGLIDKPNLQFDTDAVRLFEELYEDHGDTLSL  QYGGSQLVHRVKTYRKIAPWTQHSKDIMQTLRSYYSNAFSDADRQDSINLFLG  VFHPTEGKPHLWELPTDFYLHHKNTMRLLPTRRSYTYWWTPEVIKHLPLPYDE  VICAVNLKKLIVKFFHKYEEEEIDIHNEFFRPYELSSFDDTFCLAMTSSARDFMPKT  VGIDPSPFTVRKPDDETGKSVLGNKSNREEAVLQRKTAASAPPPPSEEAVSSSS  EDDSGTDREEEGSVSQRSTPVKMTDAGDSAKVTENVVQPMKELYGINLSDGL  SEEDFSIYSRFVQLGQSQHKQDKNSQQPCSRCSDGVIKLTPISAFSQDNIYEVQ  PPRVDRKSTEIFQAHIQASQGIMQPLGKEDSSMYREYIRNRYL</p>
Gene ID	9896
Gene Symbol	FIG4
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

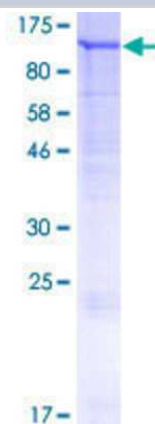


**Recommended Dilutions**

Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

**Images**

SDS-Page: Recombinant Human FIG4 Protein [H00009896-P01] -  
12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00009896-P01-10ug**

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H00023435-M01	TDP-43/TARDBP Antibody (2E2-D3)
NBP3-05130-100ul	FIG4 Antibody - Azide and BSA Free
NB400-148	Niemann-Pick C1 Antibody - BSA Free
NBP2-22217	LAMP-2/CD107b Antibody (H4B4) - BSA Free

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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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