

Product Datasheet

Recombinant Human HNF-4 alpha/NR2A1 GST (N-Term) Protein

H00003172-P01-10ug

Unit Size: 10 ug

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

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H00003172-P01-10ug

Recombinant Human HNF-4 alpha/NR2A1 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	78 kDa

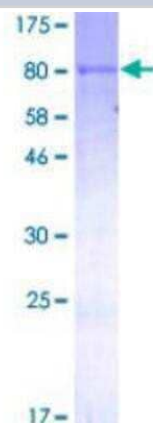
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-464 of Human HNF4A</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MRLSKTLVDMDMADYSAALDPAYTTLEFENVQVLTMGNDTSPSEGTLNAPN SLGVSALCAICGDRATGKHYGASSCDGCKGFFRRSVRKNHMYSCRFSRQCVV DKDKRNQCRYCRLKCCFRAGMKKEAVQNERDRISTRSSYEDSSLPSINALLQ AEVLSRQITSPVSGINGDIRAKKIASIADVCEMKEQLLVLEWAKYIPAFCELPL DDQVALLRAHAGEHLLLGATKRSMVFKDVLLLGNDYIVPRHCPPELAEMSRVSIR ILDELVLPFQELQIDDNEYAYLKAIIFDPDAKGLSDPGKIKRLRSQVQVSLEDYI NDRQYDSRGRFGELLLLLPTLQSITWQMIEQIQFIKLFMMAKIDNLLQEMLLGGS PSDAPHAHHPLHPLMQEHMGTNVIVANTMPHLSNGQMSTPETPQPSPPPGG SGSEPYKLLPGAVATIVKPLSAIPQPTITKQEVI</p>
Gene ID	3172
Gene Symbol	HNF4A
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, Kinase Assay
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Kinase Assay



Images

SDS-Page: HNF4 alpha Recombinant Protein [H00003172-P01] - 12.5%
SDS-PAGE Stained with Coomassie Blue.



Publications

Vet? B, Bojcsuk D, Bacquet C et al. The transcriptional activity of hepatocyte nuclear factor 4 alpha is inhibited via phosphorylation by ERK1/2. PLoS One 2017-02-14 [PMID: 28196117]



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Products Related to H00003172-P01-10ug

H00003172-Q01-10ug	Recombinant Human HNF-4 alpha/NR2A1 GST (N-Term) Protein
NB600-302	c-Myc Antibody (9E10) - BSA Free
NBP1-89679	HNF-4 alpha/NR2A1 Antibody
AF1329	beta-Catenin Antibody [Unconjugated]

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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