Product Datasheet

Recombinant Human LXR alpha/NR1H3 GST (N-Term) Protein
H00010062-P01-10ug

Unit Size: 10 ug

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

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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Updated 10/23/2024 v.20.1

H00010062-P01-10ug
Recombinant Human LXR alpha/NR1H3 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	68.31 kDa

Product Description

Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-387 of Human NR1H3 **Source:** *Wheat Germ (in vitro)* **Amino Acid Sequence:** MSLWLGAPVPDIPPDSAVELWKPGAQDASSQAQGGSSCILREEARMPHSAGG TAGVGLEAAEPTALLTRAEPPSEPTEIRPQKRKKGPAPKMLGNELCSVCGDKA SGFHYNVLSCEGCKGFFRRSVIKGAHYICHSGGHCPMDTYMRRKCQECRLRK CRQAGMREECVLSEEQIRLKKLKRQEEEQAHATSLPPRASSPPQILPQLSPEQ LGMIEKLVAAQQQCNRRSFSDRLRVTVMLLETSRRYNPGSESITFLKDFSYNRE DFAKAGLQVEFINPIFEFSRAMNELQLNDAEFALLIAISIFSADRPNVQDQLQVER LQHTYVEALHAYVSIHHPHDRLMFPRMLMKLVSLRTLSSVHSEQVFALRLQDK KLPPLLSEIWDVHE
Gene ID	10062
Gene Symbol	NR1H3
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, Gel Supershift Assay
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Gel Supershift Assay

Images

12.5% SDS-PAGE Stained with Coomassie Blue.
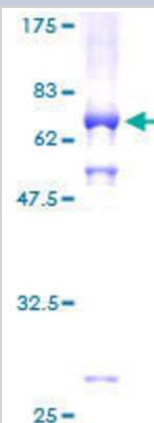
Publications

F Zhang, C Wang, Y Jiang, K Huang, F Liu, M Du, X Luo, D Huang, K Huang Yin and Yang Regulation of Liver X Receptor &alpha Signaling Control of Cholesterol Metabolism by Poly(ADP-ribose) polymerase 1 Int J Biol Sci, 2020-09-01;16(15):2868-2882. 2020-09-01 [PMID: 33061802]

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Products Related to H00010062-P01-10ug

NB400-157PEP	LXR alpha/NR1H3 Antibody Blocking Peptide
NB400-105	ABCA1 Antibody - BSA Free
NB400-157	LXR alpha/NR1H3 Antibody
NB600-582	SREBP1 Antibody (2A4) - 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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