Product Datasheet

Recombinant Human NFIL3 GST (N-Term) Protein H00004783-P01-10ug

Unit Size: 10 ug

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

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H00004783-P01-10ug

Recombinant Human NFIL3 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	76.45 kDa

Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-462 of Human NFIL3 **Source:** *Wheat Germ (in vitro)* **Amino Acid Sequence:** MQLRKMQTVKKEQASLDASSNVDKMMVLNSALTEVSEDSTTGEELLLSEGSV GKNKSSACRRKREFIPDEKKDAMYWEKRRKNNEAAKRSREKRRLNDLVLENK LIALGEENATLKAELLSLKLKFGLISSTAYAQEIQKLSNSTAVYFQDYQTSKSNVS SFVDEHEPSMVSSSCISVIKHSPQSSLSDVSEVSSVEHTQESSVQGSCRSPEN KFQIIKQEPMELESYTREPRDDRGSYTASIYQNYMGNSFSGYSHSPPLLQVNR SSSNSPRTSETDDGVVGKSSDGEDEQQVPKGPIHSPVELKHVHATVVKVPEV NSSALPHKLRIKAKAMQIKVEAFDNEFEATQKLSSPIDMTSKRHFELEKHSAPS MVHSSLTPFSVQVTNIQDWSLKSEHWHQKELSGKTQNSFKTGVVEMKDSGYK VSDPENLYLKQGIANLSAEVVSLKRLIATQPISASDSG
Gene ID	4783
Gene Symbol	NFIL3
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 NFIL3 Protein [H00004783-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.

Publications

Ohno T, Onishi Y, Ishida N. A novel E4BP4 element drives circadian expression of mPeriod2. Nucleic Acids Res;35 (2):648-55. 2007-01-01 [PMID: 17182630]

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Products Related to H00004783-P01-10ug

NB100-122	HIF-2 alpha/EPAS1 Antibody - BSA Free
MAB8570	NFIL3 Antibody (714401) [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
DY417-05	IL-10 [Biotin]

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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