

Product Datasheet

Recombinant Human NFIA GST (N-Term) Protein H00004774-P01-10ug

Unit Size: 10 ug

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

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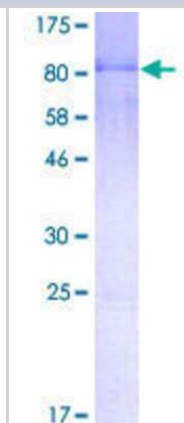
H00004774-P01-10ug**Recombinant Human NFIA GST (N-Term) Protein**

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	80.52 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-498 of Human NFIA</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEE RAVKDELLSEKPEVKQKWASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSN PDQKGKMRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGERLVKSPQCSNPG LCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGHLGF QDSFVTSGVFSVTELVRVSQTPIAAGTGPNFSLSDLESSSYYSMSGAMRRSL PSTSSTSSTKRLKSVEDEMDSPGEEPFTYTGQGRSPGSGSQSSGWHEVEPGM PSPITLKKSEKSGFSSPSPSQTSSLGTAFTQHHRPVITGPRASPHATPSTLHFP TSPIIQQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFLNPNGSSQ GKVHNPFLPTPMLPPPPPPPMARVPVLPVPTDKPPTTSTEGGAASPTSPILVPG IKVAASHHPPDRPPDPFSTL</p>
Gene ID	4774
Gene Symbol	NFIA
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 NFIA Protein [H00004774-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Ding B, Wang W, Selvakumar T et al. Temporal Regulation of Nuclear Factor One Occupancy by Calcineurin/NFAT Governs a Voltage-Sensitive Developmental Switch in Late Maturing Neurons. J Neurosci 2013-02-13 [PMID: 23407945]



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Products Related to H00004774-P01-10ug

NBP1-81406PEP	NFIA Recombinant Protein Antigen
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NBP1-81406	NFIA Antibody
NBP2-50037	c-Fos Antibody (2H2)

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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