

Product Datasheet

Recombinant Human NCAPH2 GST (N-Term) Protein H00029781-P01-10ug

Unit Size: 10 ug

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

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H00029781-P01-10ug**Recombinant Human NCAPH2 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	88.9 kDa

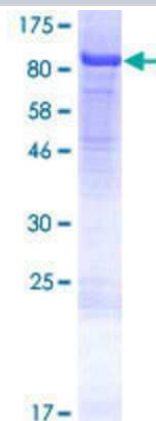
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-555 of Human NCAPH2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MNFIEAALLIQGSACVYSKKVEYLYSLVYQALDFISGKRRRAKQLSSVQEDRANG VASSGVPQEAENEFLSLDDFPDSRTNVDLKNQTPSEVLIIPLLPALVAPDEM EKNNNPLYSRQGEVLASRKDFRMNTCVPHPRGAFMLEPEGMSPMEPAGVSP MPGTQKDTGRTEEQPMESVCRSPVPALGFSQEPGPSPEGPMPLGGGEDED AEEAVELPEASAPKAALEPKESRSPQQSAALPRRYMLREREGAPEPASCVKET PDPWQSLDPFDSLESKPFKKGRPYSVPPCVEEALGQKRKRKGAAKLQDFHQ WYLAAYADHADSRLRRKGPSFADMEVLYWTHVKEQLETLRKLQRREVAEQ WLRPAEEDHLEDLEDLGAADDLEPEEYMEPEGADPREAADLDAVPMSLSY EELVRRNVELFIATSQKFVQETELSQRIRDWEDTVQPLLQEQEQHVPFDIHTYG DQLVSRFPQLNEWCPFAELVAGQPAFEVCRSMLASLQLANDYTVEITQQPGLE MAVDTMSLRLLTHQRAHKRFQTYAAPSMAQP
Gene ID	29781
Gene Symbol	NCAPH2
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kagami Y, Nihira K, Wada S et al. Mps1 phosphorylation of condensin II controls chromosome condensation at the onset of mitosis. *J Cell Biol.* 2014-06-16 [PMID: 24934155]



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Products Related to H00029781-P01-10ug

NBP2-57498PEP	NCAPH2 Recombinant Protein Antigen
AF808	Osteopontin/OPN Antibody [Unconjugated]
NBP1-28723	NCAPH2 Antibody
MAB1259	Nestin Antibody (196908) [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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