

Product Datasheet

Recombinant Human CaMKII beta GST (N-Term) Protein H00000816-P01-10ug

Unit Size: 10 ug

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

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H00000816-P01-10ug**Recombinant Human CaMKII beta 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	81.07 kDa

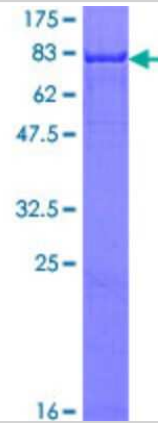
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-503 of Human CAMK2B</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MATTVTCTRFTDEYQLYEDIGKGAFSVVRRCVKLCTGHEYAAKIINTKKLSARD HQKLEREARICRLKHSNIVRLHDSISEEGFHYLVFDLVTGGELFEDIVAREYYYS EADASHCIQQILEAVLHCHQMGMVVRDLKPENLLLASKCKGA AVKLADFGLAIE VQGDQQAWFGFAGTPGYLSPEVLRKEAYGKPVDIWACGVILYILLVGYPPFWD EDQHKLYQQIKAGAYDFPSPEWDTVTPEAKNLINQMLTINPAKRITAHEALKHP WVCQRSTVASMMHRQETVECLKKFNARRKLKGAILTTMLATRNFSAAKSLLNK KADGVKPQTNSTKNSAAATSPKGTLPAALESSESDSANTTIEDEDAKARKQEIIKT TEQLIEAVNNGDFEAYAKICDPGLTSFEPEALGNLVEGMDFHRFYFENLLAKNS KPIHTTILNPHVHVIGEDAACIAYIRLTQYIDGQGRPRTSQSEETRVWHRRDGK WQNVHVFHCSGAPVAPLQ</p>
Gene ID	816
Gene Symbol	CAMK2B
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

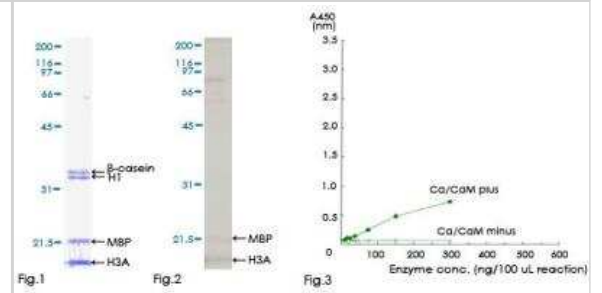


Images

SDS-Page: CaMKII beta Recombinant Protein [H00000816-P01]



Functional: Recombinant Human CaMKII beta Protein [H00000816-P01]





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Products Related to H00000816-P01-10ug

NB120-22131PEP	CaMKII beta Antibody Blocking Peptide
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NB120-22131	CaMKII beta Antibody
DBD00	BDNF [HRP]

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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