

Product Datasheet

Recombinant Human CaM Kinase II alpha GST (N-Term) Protein H00000815-P01-10ug

Unit Size: 10 ug

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

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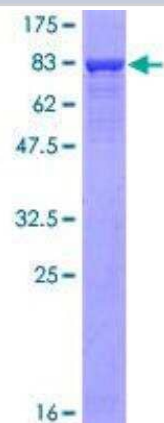
H00000815-P01-10ug**Recombinant Human CaM Kinase II alpha GST (N-Term) Protein**

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	78.21 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-478 of Human CAMK2A</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MATITCTRFTEEYQLFEELGKGAFSVVRRCKVVLAGEYAAKIINTKKLSARDH QKLEREARICRLLKHPNIVRLHDSISEEGHHYLIFDLVTGGELFEDIVAREYYSEA DASHCIQQILEAVLHCHQMGGVVRDLKPENLLLASKLKGA AVKLADFGLAIEVE GEQQAWFGFAGTPGYLSPEVLRKDPYGKPVDLWACGVILYILLVGYPFFWDE DQHRLYKQIKAGAYDFPSPEWDTVTPEAKDLINKMLTINPSKRITAAEALKHPWI SHRSTVASCMSHRQETVDCLKKFNARRKLKGAILTTMLATRNFSGGKSGGNKKS DGVKESSESTNTTIEDTKVRKQEIIVTEQLIEAISNGDFESYTKMCDPGMTA FEPEALGNLVEGLDFHRFYFENLWSRNSKPVHTTILNPHIHLMGDESACIAYIRI TQYLDAGGIPRTAQSEETRVWHRDGGKWQIVHFRSGAPSVLPH</p>
Gene ID	815
Gene Symbol	CAMK2A
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
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human CaM Kinase II alpha Protein
[H00000815-P01]





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Products Related to H00000815-P01-10ug

NBP2-46821PEP	CaM Kinase II alpha Recombinant Protein Antigen
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB100-1983	CaM Kinase II alpha Antibody (6G9)
NBP2-22203	ERK1 Antibody (1E5) - 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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