

Product Datasheet

Recombinant Human CIDEA GST (N-Term) Protein H00001149-P01-2ug

Unit Size: 2 ug

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

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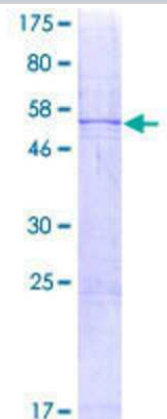
H00001149-P01-2ug**Recombinant Human CIDEA GST (N-Term) Protein**

Product Information	
Unit Size	2 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	53.57 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-253 of Human CIDEA Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MRGDRASGGPGNHNGSWAREGPRLGPSWKRLWSPRGGPNRPAEPSRPLT FMGSQTKRVLFTPLMHPARPFVRVSNHDRSSRRGVMASLQELISKTLDALVIAT GLVTLVLEEDGTVVDTEEFFQTLGDNTHFMILEKGQKWMPGSQHVPTCSPPKR SGIARVTFDLYRLNPKDFIGCLNVKATMYEMYSVSYDIRECTGLKGLLRSLLRFLS YSAQVTGQFLIYLGTYMLRVLDDKEERPSLRSQAKGRFTCG
Gene ID	1149
Gene Symbol	CIDEA
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Pulinilkunnil T, He H, Kong D et al. Adrenergic regulation of AMP-activated protein kinase in brown adipose tissue in vivo. J Biol Chem. 2011-03-18 [PMID: 21209093]

Details:

WB: GAPDH Loading Control (IMG-3073). Mouse interscapular brown adipose cells, Fig 3A.



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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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