

Product Datasheet

Recombinant Human CDC42EP4 GST (N-Term) Protein H00023580-P01-10ug

Unit Size: 10 ug

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

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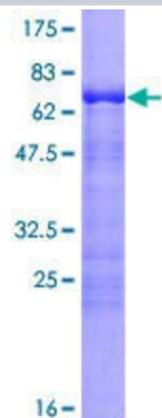


H00023580-P01-10ug**Recombinant Human CDC42EP4 GST (N-Term) Protein**

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	64.4 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-356 of Human CDC42EP4</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MPILKQLVSSSVHSKRRSRADLTAEMISAPLGDFRHTMHVGRAGDAFGDTSFL NSKAGEPDGESLDEQPSSSSSKRSLLSRKFRGSKRSQSVTRGEREQRDMLGS LRDSALFVKNAMSLPQLNEKEAAEKGTSKLPKSLSSSPVKKANDGEGGDEEAG TEEAVPRRNGAAGPHSPDLLDEQAFGDLTDLPVVPKATYGLKHAESIMSFHID LGPSMLGDVLSIMDKKEEWDPEEGEGGYHGDEGAAGTITQAPPYAVAAPPLAR QEGKAGPDLPSLPSHALEDEGWAAAAPSPGSARSMGSHHTRDSSSLSSCTSG ILEERSPAFRGPDRARAASRQPDKEFSFMDEEEDEIRV</p>
Gene ID	23580
Gene Symbol	CDC42EP4
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, In vitro assay, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, In vitro assay, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Xue L, Wang P, Cao P et al. Identification of ERK1 Direct Substrates using Stable Isotope Labeled Kinase Assay-Linked Phosphoproteomics. *Mol Cell Proteomics*. 2014-05-05 [PMID: 25022875]

Zhao X. Identification and Characterization of Protein Kinase C Substrates in Human Breast Cells. Thesis. 2014-10-01 (In vitro)

Details:

CDC42EP4 / CEP4 protein used for in vitro kinase assay

Chen X, Zhao X, Abeyweera TP, Rotenberg SA. Analysis of substrates of protein kinase C isoforms in human breast cells by the traceable kinase method *Biochemistry* 2012-09-11 [PMID: 22897107] (WB)



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Products Related to H00023580-P01-10ug

NBP1-88381PEP	CDC42EP4 Recombinant Protein Antigen
NBP1-91258	Fibronectin Antibody - BSA Free
NBP1-88380	CDC42EP4 Antibody
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

Limitations

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