

Product Datasheet

Recombinant Human MEF2C GST (N-Term) Protein H00004208-P01-2ug

Unit Size: 2 ug

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

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H00004208-P01-2ug**Recombinant Human MEF2C 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	77.3 kDa

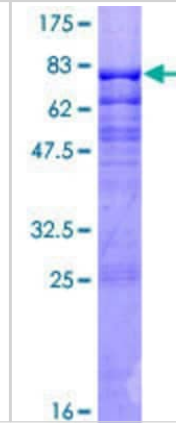
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-469 of Human MEF2C Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGRKKIQITRIMDERNRQVTFTKRKFGLMKKAYELSVLCDCEIALIIFNSTNKLFFQ YASTDMDKVLLKYTEYNEQHESTRNSDIVETLRKKGLNGCDSPDPDADDSVGH SPESEDKYRKINEDIDLMISRQRLCAVPPPNFEMPVSIPVSSHNSLVYSNPVSSL GNPNLLPLAHPQLQRNSMSPGVTHRPPSAGNTGGLMGGDLTSGAGTSAGNG YGNPRNSPGLLVSPGNLNKNMQAKSPPPMNLGMNNRKPDLRVLIPPGSKNTM PSVSEDVDLLLNRINNSQSAQSLATPVVSVATPTLPGQGMGGYPSAISTTYG TEYSLSSADLSSLSGFNTASALHLGSVTGWQQQHLHNMQPSALSQLGACTST HLSQSSNLSLPSTQSLNIKSEPVSPPRDRTTTPSRYPQHTRHEAGRSPVDSLS SCSSSYDGSDREDHRNEFHSPIGLTRPSPDERESPSVKRMRLSE
Gene ID	4208
Gene Symbol	MEF2C
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

Lv Z, Hu M, Fan M et al. Podocyte-specific Rac1 deficiency ameliorates podocyte damage and proteinuria in STZ-induced diabetic nephropathy in mice. *Cell Death Dis.* 2018-03-01 [PMID: 29497040]



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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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