

Product Datasheet

Recombinant Human MEF2D GST (N-Term) Protein H00004209-P01-10ug

Unit Size: 10 ug

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

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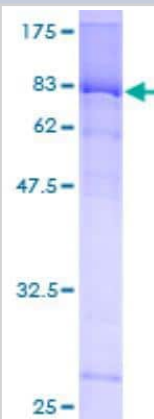
H00004209-P01-10ug**Recombinant Human MEF2D GST (N-Term) Protein**

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	82.28 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-514 of Human MEF2D</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGRKKIQRITDERNRRVTFTKRKFGLMKKAYELSVLCDCEIALIIFNHSNKLFFQ YASTDMDKVLLKYTEYNPHESERTNADIETLRKKGFNGCDSPEPDGEDSLEQS PLLEDKYRRASEELDGLFRRYGSTVPAPNFAMPVTVPSNQSSLQFSNPSGSL VTPSLVTSSLTDPRLSPQQPALQRNSVSPGLPQRPASAGAMLGGDLNSANG ACPSPVGNNGYVSARASPGLLPVANGNSLNKVIPAKSPPPPTHSTQLGAPSRKP DLRVITSQAGKGLMHHLNNAQRLGVSQSTHSLTTPVVSATPSLLSQGLPFSS MPTAYNTDYQLTSAELSSLPFSSPGGLSLGNVTAWQQPQQPQQPQQPQQP QQQPPQQPQQPQQPQQPQQPQQPQQPQQSHLVPVLSNLIPGSPLPHVGAALT VTHPHISIKSEPVSPSRERSPAPPPPAVFPAARPEPGDGLSSPAGGSYETGDRD DGRGDFGPTLGLLRPAPEPEAEAGSAVKRMRLDTWTLK</p>
Gene ID	4209
Gene Symbol	MEF2D
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, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification, Block/Neutralize
Application Notes	Use in Blocking/Neutralizing reported in scientific literature (PMID: 20816781)



Images

SDS-Page: MEF2D Recombinant Protein [H00004209-P01]



Publications

Chu Y, Mickiewicz AL, Kordower JH. Alpha-synuclein aggregation reduces nigral myocyte enhancer factor-2D in idiopathic and experimental Parkinson's disease. *Neurobiol Dis.* 2011-01-01 [PMID: 20816781] (B/N)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00004209-P01-10ug

NBP1-85788PEP	MEF2D Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP1-85788	MEF2D Antibody
NBP1-49533	Glut4 Antibody - BSA Free

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