## **Product Datasheet**

### Creatine Kinase, Muscle/CKMM Antibody H00001158-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### H00001158-D01P

Creatine Kinase, Muscle/CKMM Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	1158
Gene Symbol	СКМ
Species	Human
Specificity/Sensitivity	CKM - creatine kinase, muscle,
Immunogen	CKM (AAH07462.1, 1 a.a 381 a.a.) full-length human protein. MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTLELYKKLRDKETPSGFTV DDVIQTGVDNPGHPFIMTVGCVAGDEESYEVFKELFDPIISDRHGGYKPTDKHK TDLNHENLKGGDDLDPNYVLSSRVRTGRSIKGYTLPPHCSRGERRAVEKLSVE ALNSLTGEFKGKYYPLKSMTEKEQQQLIDDHFLFDKPVSPLLLASGMARDWPD ARGIWHNDNKSLLVWVNEEDHLRVISMEKGGNMKEVFRRFCVGLQKIEEIFKK AGHPFMWNQHLGYVLTCPSNLGTGLRGGVHVKLAHLSKHPKFEEILTRLRLQK RGTGGVDTAAVGSVFDVSNADRLGSSEVEQVQLVVDGVKLMVEMEKKLEKG QSIDDMIPAQK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
<b>Recommended Dilutions</b>	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

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Images	
Western Blot: Creatine Kinase, Muscle/CKMM Antibody [H00001158- D01P] - Analysis of CKM expression in transfected 293T cell line by CKM polyclonal antibody.Lane 1: CKM transfected lysate(43.10 KDa).Lane 2: Non-transfected lysate.	1 2 258 = 1 100 - 75 - 50 - 37 - 4 25 - 20 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 1
Western Blot: Creatine Kinase, Muscle/CKMM Antibody [H00001158- D01P] - Analysis of CKM expression in HepG2.	250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 -

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#### 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 novus@novusbio.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: technical@novusbio.com Orders: orders@novusbio.com General: novus@novusbio.com

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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