

Product Datasheet

Recombinant Human Protein Kinase D2 Protein NBP1-99467-5ug

Unit Size: 5 ug

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

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NBP1-99467-5ug

Recombinant Human Protein Kinase D2 Protein

Product Information	
Unit Size	5 ug
Concentration	0.1 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Purity	>80% SDS-PAGE
Buffer	50 mM Tris-HCl (pH 7.5), 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol
Target Molecular Weight	130 kDa

Product Description	
Description	<p>Recombinant Human Protein Kinase D2</p> <p>Source: <i>Baculovirus (Sf9 insect cells)</i></p> <p>Amino Acid Sequence:(Q9BZL6): MATAPSYAGLPGSPGPGSPPPGGLELQSPPLLQIPAPGSGVSFHIQIGL TREFVLL PAASELAHVKQLACSIVDQKFPECGFYGLYDKILLFKHDPTSANLLQLVRSSG DIQEGDL VEVVLASATFEDFQIRPHALTVHSYRAPAFCDHCGEMLFGLVRQGLKCDGC GLNYHKRC AFSIPNNCSGARKRRLSSTSLASGHSVRLGTSESLPCTAEELSRSTTELLPRR PPSSSSS SSASSYTGRPIELDKMLLSKVKVPHTFLIHSYTRPTVCQACKLLKGLFRQGL QCKDCKF NCHKRCATRVNDCLGEALINGDVPMEEATDFSEADKSALMDESEDSGVIPG SHSENALH ASEEEEEGGGKAQSSLGYIPLMRVVQSVRHTTRKSSTTLREGWVVHYSNKDT LRKRHYWR LDCKCITLFQNTTNRYYKEIPLSEILTVESAQNFSLVPPGTNPHCFEIVTANAT YFVGE MPGGTPGGPSGQGAEAARGWETAIRQALMPVILQDAPSAPGHAPHRQASLS ISVNSQIQ ENVDIATVYQIFPDEVLGSGQFGVVYGGKHRKTGRDVAVKVIDKLRFPKQES QLRNEVA ILQSLRHPGIVNLECMFETPEKVFVVMKHLHGDMLEMILSSEKGRLEPERLTKFL ITQILV ALRHLHFKNIVHCDLKPENVLLASADPFQVKLCDFGFARIIGEKSFRRSVVG PAYLAP EVLNQGYNRSLDMWSVGVIMYVSLSGTFPFNEDEDINDQIQNAAFMYPASP WSHISAGA IDLINLLQVKMRKRYSDKSLSHPWLQEYQTWLDLRELEGKMGERYITHES DDARWEQF AAEHPLPGSGLPTDRDLGGACPPQDHDMMQGLAERISVL</p>
Gene ID	25865
Gene Symbol	PRKD2
Species	Human

Product Application Details	
Applications	SDS-Page, Bioactivity



Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	Specific activity: 259 nmol phosphate incorporated into CREBtide substrate peptide (KRREILSRPSYR) per minute per mg protein at 30C for 15 minutes using a final concentration of 50 uM ATP (0.83 uCi/assay).



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

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