

Product Datasheet

Recombinant Mouse Prostatic Acid Phosphatase/ACPP His (C-Term) Protein NBP3-05692

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/12/2023 v.20.1

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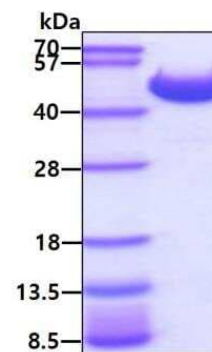
NBP3-05692**Recombinant Mouse Prostatic Acid Phosphatase/ACPP His (C-Term) Protein**

Product Information	
Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4) and 10% glycerol
Target Molecular Weight	41.3 kDa
Product Description	
Description	<p>A recombinant protein His-tagged at the C-terminus corresponding to 32-381 amino acids of Prostatic Acid Phosphatase/ACPP</p> <p>Source: <i>Baculovirus</i></p> <p>Amino acid sequence: KELKFVTLVF RHGDRGPIET FPTDPITESS WPQGFGQLTQ WGMEQHYELG SYIRKRYGRF LNDTYKHDQI YIRSTDVDR LMSAMTNLAA LFPPEGISIW NPRLLWQPIP VHTVSLSEDR LLYLPFRDCP RFEELKSETL ESEEFLKRLH PYKSFLDTLS SLSGFDDQDL FGIWSKVYDP LFCESVHNFT LPSWATEDAM IKLKELSELS LLSLYGIHKQ KEKSRLQGGV LVNEILKNMK LATQPQKYKK LVMYSAHDTT VSGLQMALDV YNGVLPPYAS CHMMELYHDK GGHFVEMYR NETQNEPYPL TLPGCTHSCP LEKFAELLD VISQDWATEC MATSSHQGRN</p>
Gene ID	55
Gene Symbol	ACP3
Species	Mouse
Details of Functionality	Specific activity is >80,000 unit/mg, and is defined as the amount of enzyme that hydrolyze 1.0nmole of p-nitrophenyl phosphate (pNPP) per minute at pH 5.0 at 37C.
Endotoxin Note	Less than 1 EU/ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Mouse Prostatic Acid Phosphatase/ACPP His (C-Term) Protein [NBP3-05692] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain





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

Limitations

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