

Product Datasheet

Recombinant *E. coli* Uridine Phosphorylase 1/UPP1 His Protein NBP1-46053-0.1mg

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-46053

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-46053



NBP1-46053-0.1mg

Recombinant E. coli Uridine Phosphorylase 1/UPP1 His Protein

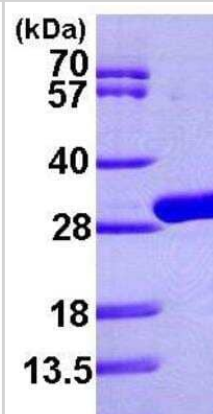
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 1 mM DTT, 50 mM NaCl
Target Molecular Weight	29.3 kDa

Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-253 of E.coli Uridine Phosphorylase 1/UPP1 Source: <i>E. coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MSKSDVFHLG LTKNDLQGAT LAIVPGDPDR VEKIAALMDK PVKLASHREF TTWRAELDGK PVIVCSTGIG GPSTSIABEE LAQLGIRTFI RIGTTGAIQP HINVGDVLVT TASVRLDGAS LHFAPLEFPA VADFECTAL VEAAKSIGAT THVGVTASSD TFYPGQERYD TYSGRVVRHF KGSMEEWQAM GVMNYEMESA TLLTMCASQG LRAGMVAGVI VNRTQQEIPN AETMKQTESH AVKIVVEAAR RLL
Gene ID	7378
Gene Symbol	UPP1
Species	E. coli
Details of Functionality	Specific activity is > 20,000 pmol/min/ug, and is defined as the amount of enzyme that catalyze the reduction 1.0 pmole of uridine presence of phosphate per minute at pH 7.5 at 25C.

Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant E. coli Uridine Phosphorylase 1/UPP1 Protein [NBP1-46053] - 15% SDS-PAGE (3ug)





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 NBP1-46053-0.1mg

NBP2-58229PEP	Uridine Phosphorylase 1/UPP1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-30852	Uridine Phosphorylase 1/UPP1 Antibody
NB200-103	p53 Antibody (PAb 240) - BSA Free

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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-46053

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

