

Product Datasheet

Recombinant Human FKBP52/FKBP4 His Protein NBC1-22936-0.1mg

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

Publications: 1

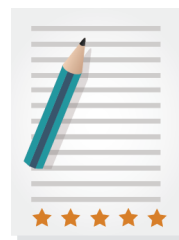
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBC1-22936

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/NBC1-22936



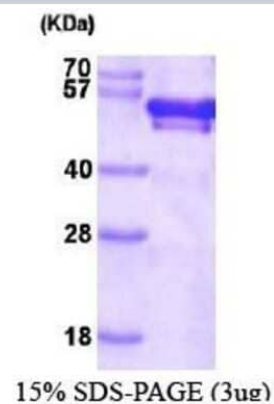
NBC1-22936-0.1mg**Recombinant Human FKBP52/FKBP4 His Protein**

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 (pH 8.0), 10% glycerol
Target Molecular Weight	53.9 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-459 of Human FKBP52/FKBP4 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MTAEEMKATE SGAQSAPLPM EGVDISPKQD EGVLVKVIKRE GTGTEMPMIG DRV FVHYTGW LLDG TKFDSS LDRKDKFSFD LGKGEVIKAW DIAIATMKVG EVCHITCKPE YAYGSAGSPP KIPP NATLVF EVELFEFKGE DLTEEDGGI IRRIQTRGEG YAKPNEGAIV EVALEGYYKD KLFDQRELRF EIGEENLDL PYGLERAIQR MEKGEHSIVY LKPSYAFGSV GKEKFQIPP N AELKYELHLK SFEKAKESWE MNSEEKLEQS TIVKERGT VY FKEGKYKQAL LQYKKIVSWL EYESSFSNEE AKAQALRLA SHLNLAMCHL KLQAFSAAIE SCNKALELDS NNEKGLFRRG EHLAVNDFE LARADFQKVL QLYPNNKAAK TQLAVCQQRI RRQLAREKKL YANMFERLAE EENKAKAEAS SGDHPDTEM KEEQKSNTAG SQSQVETEA
Gene ID	2288
Gene Symbol	FKBP4
Species	Human
Details of Functionality	Specific activity is > 700 nmol/min/mg, and is defined as the amount of cleaves 1nmole of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity
Application Notes	Use in In vitro reported in scientific literature (PMID 26443817)



Images

SDS-Page: Recombinant Human FKBP52/FKBP4 Protein [NBC1-22936]
- FKBP4, 53.9 kDa (479 aa), confirmed by MALDI-TOF with a purity of 90% by SDS - PAGE



Publications

Hung TC, Lin CW, Hsu TL et al. Investigation of SSEA-4 Binding Protein in Breast Cancer Cells J Am Chem Soc 2013-04-12 [PMID: 23574147]

**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 NBC1-22936-0.1mg

NBP1-84675PEP	FKBP52/FKBP4 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00002288-M01	FKBP52/FKBP4 Antibody (5C11)
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)

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/NBC1-22936

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

