

Product Datasheet

Recombinant Human AlphaA Crystallin/CRYAA Protein NBC1-18351

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/NBC1-18351

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/NBC1-18351



NBC1-18351**Recombinant Human AlphaA Crystallin/CRYAA Protein**

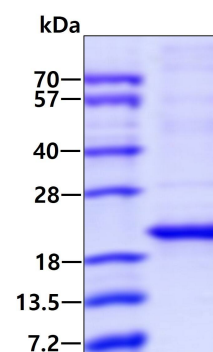
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 7.5), 50 mM NaCl, 1 mM EDTA.
Target Molecular Weight	19.9 kDa

Product Description	
Description	An un-tagged recombinant protein corresponding to the amino acids 1-173 of Human AlphaA Crystallin/CRYAA Source: <i>E.coli</i> Amino Acid Sequence: MDVTIQHPWF KRTLGPFFYPS RLFDQFFGEG LFEYDLLPFL SSTISPYRQ SLFRTVLDSG ISEVRSDRDK FVIFLDVKHF SPEDLTVKVQ DDFVEIHGKH NERQDDHGYI SREFHRRYRL PSNVDQSALS CSLSADGMLT FCGPKIQTGL DATHAERAIP VSREEKPTSA PSS
Gene ID	1409
Gene Symbol	CRYAA
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human AlphaA Crystallin/CRYAA Protein [NBC1-18351] - 3ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.



Publications

Fowler TE, Choudhary V, Melnyk S et al. Dioleoylphosphatidylglycerol Inhibits Heat Shock Protein B4 (HSPB4)-Induced Inflammatory Pathways In Vitro International journal of molecular sciences 2023-03-19 [PMID: 36982926]

Details:

Used as an activator in an absorbance 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
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 NBC1-18351

NBP2-55161PEP	AlphaA Crystallin/CRYAA Recombinant Protein Antigen
MAB1417	Insulin Antibody (182410) [Unconjugated]
NBP2-46354	AlphaA Crystallin/CRYAA Antibody (OTI3B12)
664-LI-025	LIGHT/TNFSF14 [Unconjugated]

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/NBC1-18351

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

