

Product Datasheet

Recombinant Human Sorbitol Dehydrogenase Protein NBP2-52293-0.01mg

Unit Size: 0.01 mg

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

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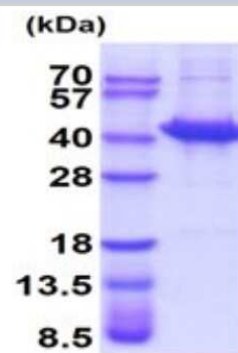


NBP2-52293-0.01mg**Recombinant Human Sorbitol Dehydrogenase Protein**

Product Information	
Unit Size	0.01 mg
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	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.5), 10% glycerol, 1 mM DTT
Target Molecular Weight	38.3 kDa
Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 1-357 of Human Sorbitol Dehydrogenase</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MAAAKPNNL SLVVHGPDDL RLENYPIPEP GPNEVLLRMH SVGICGSDVH YWEYGRIGNF IVKKPMVLGH EASGTVEKVG SSVKHLKPGD RVAIEPGAPR ENDEFCKMGR YNLSPSIFFC ATPPDDGNLC RFYKHNA AFC YKLPDNTFE EGALIEPLSV GIHACRRGGV TLGHKVLVCG AGPIGMVTLL VAKAMGAAQV VVTDLSATRL SKAKEIGADL VLQISKES PQ EIARKVEGQL GCKPEVTIEC TGAEASIQAG IYATRSGGTL VLVGLGSEMT TVPLLHAAIR EVDIKGVFRY CNTWPVAISM LASKSVNVKP LVTHRFPLEK ALEAFETFKK GLGLKIMLKC DPSDQNP</p>
Gene ID	6652
Gene Symbol	SORD
Species	Human
Details of Functionality	Specific activity is > 15 units/mg, and is defined as the amount of enzyme that catalyze the reduction 1.0 umole of D-fructose to D-sorbitol per minute at pH 7.5 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Sorbitol Dehydrogenase Recombinant Protein [NBP2-52293]
- 15% SDS Page (3 ug)



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 NBP2-52293-0.01mg

NBP1-44460	Recombinant Human Sorbitol Dehydrogenase His Protein
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
NBP1-87416	Sorbitol Dehydrogenase Antibody
AF262	Amphiregulin Antibody

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.

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