

# Product Datasheet

## Recombinant Human USAG1/SOSTDC1 His Protein **NBP2-23453**

Unit Size: 0.1 mg

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

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**NBP2-23453**

## Recombinant Human USAG1/SOSTDC1 His Protein

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>85%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol
<b>Target Molecular Weight</b>	23 kDa

**Product Description**

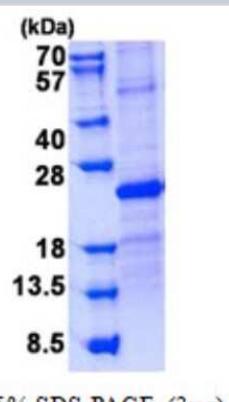
<b>Description</b>	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 24-206 of Human USAG1/SOSTDC1
	<b>Source:</b> <i>E.coli</i>
	<b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSFKNDATE ILYSHVVKPV PAHPSSNSTL NQARNGGRHF SNTGLDRNTR VQVGCRELRS TKYISDGQCT SISPLKELVC AGECLPLPVL PNWIGGGYGT KYWSRRSSQE WRCVNDKTRT QRIQLQCQDG STRTYKITVV TACKCKRYTR QHNESSHNFE SMSPA KPVQH HRERKRASKS SKHMS
<b>Gene ID</b>	25928
<b>Gene Symbol</b>	SOSTDC1
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page
<b>Application Notes</b>	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays. Use in WB reported in scientific literature (PMID 24667598)

**Images**

SDS-Page: SOSTDC1 Protein [NBP2-23453]



## Publications

Hernandez P, Whitty C, John Wardale R, Henson FM. New insights into the location and form of sclerostin. *Biochem. Biophys. Res. Commun.* 2014-03-22 [PMID: 24667598] (WB)



### 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### 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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