

# Product Datasheet

## Recombinant Human PRDC/GREM2 Protein NBP2-23089

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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**NBP2-23089**

## Recombinant Human PRDC/GREM2 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>	19 kDa

**Product Description**

<b>Description</b>	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 22-168 of Human PRDC/GREM2  <b>Source:</b> <i>E.coli</i>  <b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSRKNRPAG AIPSPYKDGS SNNSERWQHQ IKEVLASSQE ALVVTERKYL KSDWCKTQPL RQTVSEEGCR SRTILNRFCY GQCNSFYIPR HVKKEEESFQ SCAFCKPQRV TSVLVELECP GLDPPFRLKK IQKVKQCRCM SVNLSDSDKQ
<b>Gene ID</b>	64388
<b>Gene Symbol</b>	GREM2
<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.

**Publications**

Kawagishi-Hotta M, Hasegawa S, Igarashi T et al. Increase of gremlin 2 with age in human adipose-derived stromal/stem cells and its inhibitory effect on adipogenesis Regenerative Therapy 2019-12-01 [PMID: 31709279]



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## 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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