

## Decorin/PGS2 Protein, Mouse (HEK 293, His)

Cat. No.:	HY-P70021
Synonyms:	rMuDecorin/PGS2, His; Decorin; Bone proteoglycan II; PG-S2; PG40; Dcn
Species:	Mouse
Source:	HEK 293
Accession:	P28654 (G17-K354)
Gene ID:	13179
Molecular Weight:	41-50 kDa

### PROPERTIES

#### AA Sequence

G P F E Q R G L F D	F M L E D E A S G I	I P Y D P D N P L I	S M C P Y R C Q C H
L R V V Q C S D L G	L D K V P W D F P P	D T T L L D L Q N N	K I T E I K E G A F
K N L K D L H T L I	L V N N K I S K I S	P E A F K P L V K L	E R L Y L S K N Q L
K E L P E K M P R T	L Q E L R V H E N E	I T K L R K S D F N	G L N N V L V I E L
G G N P L K N S G I	E N G A F Q G L K S	L S Y I R I S D T N	I T A I P Q G L P T
S L T E V H L D G N	K I T K V D A P S L	K G L I N L S K L G	L S F N S I T V M E
N G S L A N V P H L	R E L H L D N N K L	L R V P A G L A Q H	K Y I Q V V Y L H N
N N I S A V G Q N D	F C R A G H P S R K	A S Y S A V S L Y G	N P V R Y W E I F P
N T F R C V Y V R S	A I Q L G N Y K		

#### Biological Activity

Data is not available.

#### Appearance

Lyophilized powder.

#### Formulation

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

#### Endotoxin Level

<1 EU/µg, determined by LAL method.

#### Reconstitution

It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH<sub>2</sub>O.

#### Storage & Stability

Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

#### Shipping

Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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