



# AVISCERA BIOSCIENCE

## Human Acrogranin/ Progranulin (GRN), Recombinant

### Product Information

Code	00313-01-100
Name	Human GRN
Lot No.	
Size	100 µg
Species	Human
Sequence	Thr18-Leu593
Protein ID	Swiss P28799
Gene ID	2896
MW	63 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

**AVISCERA BIOSCIENCE**  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Info@AvisceraBioscience.com

### Description

A DNA sequence encoding the human mature Acrogranin (Thr<sup>18</sup>-Leu<sup>593</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human mature Acrogranin in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

### Sequence: Human Mature Acrogranin (Thr<sup>18</sup>-Leu<sup>593</sup>)

```
TRC
PDGQFCPVAC CLDPGGASYS CCRPLLDKWP TTLSRHLGGP
CQVDAHCSAG HSCIFTVSGT SSCPPFPEAV ACGDGHCCP
RGFHCSADGR SCFQRSNNNS VGAIQCPDSQ FECPDFSTCC
VMVDGSWGCC PMPQASCCED RVHCCPHGAF CDLVHTRCIT
PTGTHPLAKK LPAQRTNRAV ALSSVMCPD ARSRCPDGST
CCELPSGKYG CCPMPNATCC SDHLHCCPQD TVCDLIQSKC
LSKENATDDL LTKLPAHTVG DVKCDMEVSC PDGYTCCRLQ
SGAWGCCPFT QAVCCEDHIH CCPAGFTCDT QKGTCEQGP
QVPWMEKAPA HLSLPDPQAL KRDVPCDNVS SCPSSDTCCQ
LTSGEWGCCP IPEAVCCSDH QHCCPQGYTC VAEGQCQRGS
EIVAGLEKMP ARRASLSHPR DIGCDQHTSC PVGQTCCPSL
GGSWACCQLP HAVCCEDRQH CCPAGYTCNV KARSCEKEVV
SAQPATFLAR SPHVGVKDVE CGEGHFCHDN QTCCRDNRQG
WACCPYRQGV CCADRRHCCP AGFRCAARGT KCLRREAPRW
DAPLRDPALR QLL 593
```

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.