

## **AVISCERA BIOSCIENCE**

# Anterior Gradient 2 (AGR2) (Human) Recombinant

#### Description

A DNA sequence encoding the mature form of human AGR2 (Arg<sup>21</sup>-Leu<sup>175</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  $\mu g$  Human AGR2 in 100  $\mu l$  of PBS. Carry free.

### **Reconstitution & Storage**

Add 500  $\mu$ l deionized water to the vial to prepare a working stock solution at 200  $\mu$ g/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:** mature form of human AGR2 (Arg<sup>21</sup>-Leu<sup>175</sup>)

#### **Product Information**

Code 00529-01-100

Name AGR2 (H) rec.

Lot No. 20113552

Size 100 μg

Species Human

Sequence R21-L175

Protein ID NP 006399.1

Gene ID NM 006408.3

MW 35.5 KD

Tag His tag on N

terminal

Source E. Coli

>95% in SDS-

PAGE gel PBS buffer

Formulation lyophilized

form without

preservatives

Carry Free

Storage  $-20^{\circ}\text{C} \sim -70^{\circ}\text{C}$ 

Reconstitution 500  $\mu$ l

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