

### 32-9201: Recombinant Human Noggin/NOG (N-8His-Flag)(Discontinued)

**Alternative Name** : Arginase-2, mitochondrial; Kidney-type arginase; Non-hepatic arginase; Type II arginase; ARG2

#### Description

Source : Human Cells;

Arginase-2 (ARG2) is a member of the arginase family. Arginase is a manganese-containing enzyme which catalyzes the hydrolysis of arginine to ornithine and urea. ARG2 is highly expressed in kidney and prostate, not founded in the liver, heart and pancreas. ARG2 has been implicated in the regulation of the arginine/ornithine concentrations in the cell. ARG2 may take part in the regulation of extra-urea cycle arginine metabolism and in down-regulation of nitric oxide synthesis. The extrahepatic arginase functions to regulate L-arginine bioavailability to NO synthase.

#### Product Info

**Amount** : 500 µg / 50 µg

**Content** : Lyophilized from a 0.2 µm filtered solution of 20mM PB,500mM NaCl,2mM EDTA,pH7.4.

**Amino Acid** : Recombinant Human Noggin is produced by our Mammalian expression system and the target gene encoding Gln28-Cys232 is expressed.