# **Recombinant Human Argonaute-2/AGO2 Protein**



## **RPCB0825**

#### **Product Information**

**Product SKU**: RPCB0825 **Gene ID**: 27161 **Size**: 100μq

**Tag**: N-6×His **Reactivity**: Human

### **Additional Information**

**Expression Host**: Baculovirus-Infected Sf9 **Swissprot**: Q9UKV8

Cells

**Purity**: > 85 % by SDS-PAGE.

#### **Protein Information**

**Background**: This protein is a member of the Argonaute family of proteins which play a role in RNA

interference. The encoded protein is highly basic, and contains a PAZ domain and a

PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-

mediated gene silencing. Multiple transcript variants encoding different isoforms

have been found for this gene.

**Protein Description**: High quality, high purity and low endotoxin recombinant Recombinant Human

Argonaute-2/AGO2 Protein , tested reactivity in Baculovirus-Infected Sf9 Cells and

has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin**:  $< 1.0 \text{ EU/}\mu\text{g}$  of the protein by LAL method.

Formulation: Lyophilized from a 0.22 μm filtered solution 20mM Tris, 500mM NaCl, pH7.4,10%

glycerol,2mM DTT.Contact us for customized product form or formulation.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.