

RPCB1870

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**Product Information**

<b>Product SKU:</b>	RPCB1870	<b>Gene ID:</b>	192669	<b>Size:</b>	20µg
<b>Tag:</b>	N-His	<b>Reactivity:</b>	Human		

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**Additional Information**

<b>Expression Host:</b>	Baculovirus-Insect Cells	<b>Swissprot:</b>	Q9H9G7-1
<b>Purity:</b>	>88% as determined by SDS-PAGE		

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**Protein Information**

**Background:** Argonaute (Ago) protein family plays a key role in the RNA interference (RNAi) process in different insects including Lepidopteran. AGO3 also coexists and interacts with Armitage in the mitochondrial fraction. Furthermore, AGO3 acts in conjunction with the mitochondria-associated protein Zucchini to control the dynamic subcellular localization of Armitage between mitochondria and nuage in a Slicer-dependent fashion.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human Argonaute-3/AGO3 Protein, tested reactivity in Baculovirus-Insect Cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.

**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.