

## Recombinant Human AGO1 protein, His-tagged

Cat. No. AGO1-1754H Lot. No. (See product label)

### SPECIFICATION

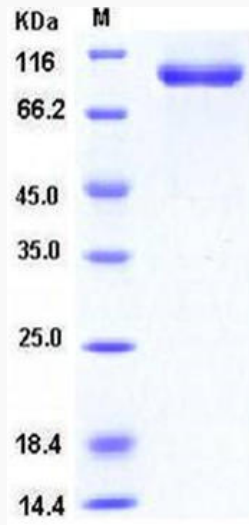
<b>Product Overview</b>	Recombinant Human AGO1 protein(NP_036331.1) (Met 1-Ala 857) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-857 aa
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Gly, 0.5 PMSF, 0.5mM EDTA, pH 8.0.
<b>Molecular Mass</b>	The recombinant human AGO1 consists of 875 amino acids and predicts a molecular mass of 99.5 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**SDS-PAGE**



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