

Recombinant Human AGO1 protein, His-tagged

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

SPECIFICATION

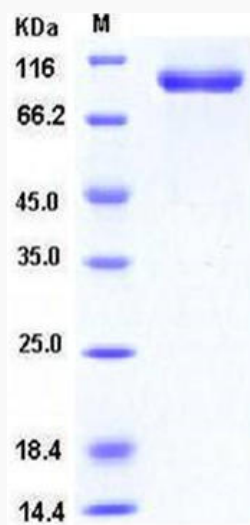
Product Overview	Recombinant Human AGO1 protein(NP_036331.1) (Met 1-Ala 857) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-857 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Gly, 0.5 PMSF, 0.5mM EDTA, pH 8.0.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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