

## Recombinant Human AGO1 protein, His-tagged

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

### SPECIFICATION

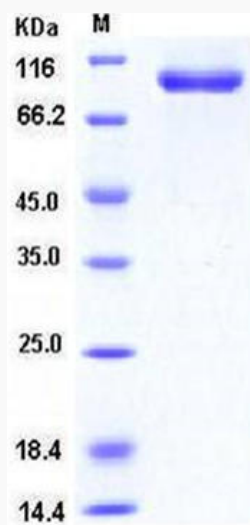
|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

# SDS-PAGE



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