

Protein argonaute 4 Recombinant Protein | AGO4 recombinant protein

Recombinant Arabidopsis thaliana Protein argonaute 4

CATALOG #
AAA279293

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Protein argonaute 4; Recombinant Arabidopsis thaliana Protein argonaute 4; AGO4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Liquid or Lyophilized powder If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8
Sequence Positions	122-401aa; Full Length of Mature Protein
Sequence	WTPNDTYQG YQYGPQNTYT DYAWDVTKGS SGQEIAVIDT GVDYTHPDLG KVIKGYDFV DNDYDPMDLN NHGTHVAGIA AAETNNATGI AGMAPNTRIL AVRALDRNGS GTLSADIADAI IYAADSGAEV INLSLGCDCH TTTLENVAVNY AWNKGSVVVA AAGNNGSSTT FEPASYENVI AVGAVDQYDR LASFSNYGTW VDVVAPGVDI VSTITGNRYA YMSGTSMASP HVAGLAALLA SQGRNIEIR QAIEQTADKI SGTGTYFKYG RINSYNAVTY
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/protein-argonaute-4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/279293>