

Recombinant Human AGO2 protein, GST-tagged

Cat. No. AGO2-3693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGO2 protein, fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	AGDGKKPSIAAVVGSM DAHPNRYCATVRVQQHRQEIIQDLAAMVRELLIQFYKSTRF KPTRIIFYRDGVSEGQFQQVLHHELLAIREACIKLEKDYQPGITFIVVQKRHHTRLFCT DKNERVGKSGNIPAGTTVDTKITHPTFEFDYLC SHAGIQGTSRPSHYHVLWDDNRFS SDELQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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