



Recombinant Human Protein argonaute-2 (AGO2), partial

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|--------------------------|---|
| Product Code | CSB-MP891731HU |
| Abbreviation | EIF2C2 |
| 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q9UKV8 |
| Storage Buffer | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Sequence | LVVVILPGKTPVYAEVKRVGDTVLGMATQCVQMKNVQRTPQTLNLCCLKINV KLGGVNILLPQGRPPVFQQPVIFLGADVTHPPAGDGKKPSIAAVVGSMDAHP NRYCATVRVQQHRQEIIQDLAAMVRELLIQFYKSTRFKPTRIIFYRDGVSEGQF QQVLHHELLAIREACIKLEKDYQPGITFIVVQKRHHTRLFCTDKNERVVGKSGNIP AGTTVDTKITHPTEFDYLCSHAGIQGTSRPSHYHVLWDDNRFSSDELQILTYQ LCHTYVRCTRSVSIPAPAYYAHLVAFRARYHLV |
| Research Area | Epigenetics and Nuclear Signaling |
| Source | Mammalian cell |
| Target Names | AGO2 |
| Protein Names | Recommended name: Protein argonaute-2 Short name= Argonaute2 Short name= hAgo2 EC= 3.1.26.n2Alternative name(s): Eukaryotic translation initiation factor 2C 2 Short name= eIF-2C 2 Short name= eIF2C 2 PAZ Piwi domain |
| Expression Region | 517-818aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Partial |
| Reconstitution | 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. |



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