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Product Datasheet

Recombinant Human Argonaute-1/AGO1 Protein, Virus ABB-RP02933

Article Name	Recombinant Human Argonaute-1/AGO1 Protein, Virus
Biozol Catalog Number	ABB-RP02933
Supplier Catalog Number	RP02933
Alternative Catalog Number	ABB-RP02933-50UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala857
Product Description	Protein argonaute-1, also known as eukaryotic translation initiation factor 2C 1, EIF2C1, and AGO1, is a member of the argonaute family and ago subfamily. Protein argonaute-1 in humans is encoded by the EIF2C1 gene. This gene is located on chromosome...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	99.5 kDa
Tag	N-His
NCBI	26523
UniProt	Q9UL18
Source	Baculovirus-Insect Cells

Purity	85 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 50mM Tris, 100mM NaCl, 10% Gly, 0.5 PMSF, 0.5mM EDTA, pH 8.0.
Sequence	MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKIDVYH YEVDIKPDKCPRRVNREVVEYMVQHFKPQIFGDRKPVYDGKKNIYTVTALPIGN ERVDFEVTIPGEGKDRIFKVSIKWLAIVSWRMLHEALVSGQIPVPLESVQALDV AMRHLASMRYTPVGRSFFSPPEGYYHPLGGGREVWFGFHQSVPAMWKMM LNIDVSATAFYKAQPVIEFMCEVLDIRNIDEQPKPLTDSQRVR
Target	Argonaute-1/AGO1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50mM Tris, 100mM NaCl, 10% Gly, 0.5 PMSF, 0.5mM EDTA, pH 8.0.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein