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Product Datasheet

Recombinant Human Argonaute-2/AGO2 Protein, Virus ABB-RP01132

Article Name	Recombinant Human Argonaute-2/AGO2 Protein, Virus
Biozol Catalog Number	ABB-RP01132
Supplier Catalog Number	RP01132
Alternative Catalog Number	ABB-RP01132-100UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala859
Product Description	This protein is a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA...
Concentration	< 1 EU/ μ g of the protein by LAL method.
Molecular Weight	99 kDa
Tag	N-6*His
NCBI	27161
UniProt	Q9UKV8
Source	Baculovirus-Infected Sf9 Cells

Purity	85 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution 20mM Tris, 500mM NaCl, pH7.4,10% glycerol,2mM DTT.Contact us for customized product form or formulation.
Sequence	<p> MYSGAGPALAPPAPPPPIQGYAFKPPRPDFGTSGRTIKLQANFFEMDIPKIDIY HYELDIKPEKCPRRVNREIVEHMQHFKTQIFGDRKPVFDGRKNLYTAMPLPIG RDKVELEVTLPGEGKDRIFKVSIKWVSCVSLQALHDALSGRLPSVPFETIQALD VVMRHLPSMRYTPVGRSFFTASEGCSNPLGGGREVWFGFHQSVRPSLWKM MLNIDVSATAFYKAQPVIEFVCEVLDFKSIEEQKPLTDSQR </p>
Target	Argonaute-2
Application Dilute	Lyophilized from a 0.22 µm filtered solution 20mM Tris, 500mM NaCl, pH7.4,10% glycerol,2mM DTT.Contact us for customized product form or formulation.
Application Notes	<p> 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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein </p>