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Product Datasheet

Recombinant Human Argonaute-3/AGO3 Protein, Virus
ABB-RP02965

Article Name	Recombinant Human Argonaute-3/AGO3 Protein, Virus
Biozol Catalog Number	ABB-RP02965
Supplier Catalog Number	RP02965
Alternative Catalog Number	ABB-RP02965-20UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala860
Product Description	Argonaute (Ago) protein family plays a key role in the RNA interference (RNAi) process in different insects including Lepidopteran. AGO3 also coexists and interacts with Armitage in the mitochondrial fraction. Furthermore, AGO3 acts in conjunction wi...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	99.6 kDa
Tag	N-His
NCBI	192669
UniProt	Q9H9G7
Source	Baculovirus-Insect Cells

Purity	85 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Sequence	MEIGSAGPAGAQPLLMVPRRPGYGTMGKPIKLLANCFQVEIPKIDVYLYEVDIK PDKCPRRVNREVVDSMVQHFKVTIFGDRRPVYDGKRSLYTANPLPVATTGVD LDVTLPGEGGKDRPFKVSIKFVSRVSWHLLHEVLTGRTLPEPLELDKPISTNPV HAVDVVLRHLPSMKYTPVGRSFFSAPEGYDHPLGGGREVWFGFHQSVRPAM WKMMLNIDVSATAFYKAQPVIQFMCEVLDIHNIDEQPRPLTDSH
Target	Argonaute-3/AGO3
Application Dilute	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
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 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