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Product Datasheet

Recombinant Rat Serpin E1/PAI-1 Protein, Human ABB-RP02838

Article Name	Recombinant Rat Serpin E1/PAI-1 Protein, Human
Biozol Catalog Number	ABB-RP02838
Supplier Catalog Number	RP02838
Alternative Catalog Number	ABB-RP02838-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ser24-Pro402
Product Description	Serpins are a group of proteins with similar structures that were first identified as a set of proteins able to inhibit proteases. They are the largest and most diverse family of serine protease inhibitors which are involved in a number of fundamental ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	44.2 kDa
Tag	C-His
NCBI	24617
UniProt	P20961
Source	HEK293 Cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	SPLPESHTAQQATNFGVKVFQHVVQASKDRNVVFSPYGVSSVLAMLQLTTAG KTRQQIQDAMGFNISERGTAPALRKLSKELMGSWNKNEISTADAIFVQRDLEL VQGFMPHFFKLFRTTVKQVDFSEVERARFIINDWVERHTKGMISDLLAKGAVN ELTRLVLVNALYFNGQWKTPFLEASTHQRLFHKSDGSTISVPMMAQNNKFNY TEFTTPDGHEYDILELPYHGETLSMFIAAPFEKDVPLSAITNILD
Target	Serpin E1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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 freeze-thaw cycles., Research Area: Other Recombinant Protein