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Product Datasheet

Alpha-1-antitrypsin, Human TRZ-P2020-112_1000

Article Name	Alpha-1-antitrypsin, Human
Biozol Catalog Number	TRZ-P2020-112_1000
Supplier Catalog Number	P2020-112_1000
Alternative Catalog Number	TRZ-P2020-112_1000
Manufacturer	trenzyme
Host	Human
Category	Biochemikalien
Application	ELISA, FA, WB
Species Reactivity	Human
Product Description	Alpha-1-antitrypsin also known as Alpha-1 proteinase inhibitor is a serine protease inhibitor (Serpine). Its primary mechanism is inhibiting the action of the serine protease called elastase (also plasmin and thrombin) preventing the proteolysis of el...
Molecular Weight	45,8 kDa
UniProt	P01009
Buffer	10 mM Tris, 200 mM NaCl, 1 mM EDTA, 1 mM β -Mercaptoethanol
Purity	> 95% as determined by SDS-PAGE
Form	liquid

Sequence	EDPQGDAAQKTDTSHHDQDHPTFNKITPNLAEFAFSLYRQLAHQSNSTNIFFS PVSIAAFAMLSLGTKADTHDEILEGLNFNLTEIPEAQIHEGFQELLRTLNPDS QLQLTTGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYV EKGQTQGGKIVDLVKELDRDTVFALVNYIFFKGKWERPFEVKDTEEEEDFHVDQVT TVKVPMMKRLGMFNIQHCKKLSSWVLLMKYLGNATAIFFLP
Formula	pH 8,0