

Recombinant Human Serpin A1, alpha-1-Antitrypsin (C-6His)

Catalog No: #AP75231

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Package Size: #AP75231-1 10ug #AP75231-2 50ug #AP75231-3 500ug #AP75231-4 1mg

Description

Product Name	Recombinant Human Serpin A1, alpha-1-Antitrypsin (C-6His)
Host Species	Human Cells
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	P01009
Uniprot	P01009
GeneID	5265;
Calculated MW	45.35kDa
Target Sequence	EDPQGDAAQKTDTSHHDDHPTFNKIPNLAEFASFSLYRQLAHQSNSTNIFFSPVSIATAFAMLSLGTKADTHD EILEGLNFNLTEIPEAQIHEGFQELLRTLNPDSQLQLTTGNGLFLSEGLKLVDFLEDVKKLYHSEAFVNFVGD TEEAKKQINDYVEKGTQGGKIVDLVKELDRDVFALVNYIFFKGGKWERPFVVDTEEEDFHVDQVTTVKVPMMK RLGMFNIQHCKKLSWVLLMKYLGNATAIFFLPDEGKLQHLENELTHDIITKFLNEDRRSASLHLPKLSITGTY DLKSVLQGLGITKVFNSGADLSGVTEEAPLKLKAVHKAVLTIDEKGTEAAGAMFLEAIPMSIPPEVKFNKPFVF LMIDQNTKSPLFMGKVVNPTQKVDHHHHHH
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 2mM CaCl ₂ , pH 7.5.
Storage	Lyophilized protein should be stored at < -20C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7C for 2-7 days. Aliquots of reconstituted samples are stable at < -20C for 3 months.

Note: This product is for in vitro research use only