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## Product Datasheet

### Recombinant Mouse Serpin A1a (C-6His, AH11040.1 ) EBT-EPT200

Article Name	Recombinant Mouse Serpin A1a (C-6His, AH11040.1 )
Biozol Catalog Number	EBT-EPT200
Supplier Catalog Number	EPT200
Alternative Catalog Number	EBT-EPT200-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse Serine protease inhibitor A1a is produced by our Mammalian expression system and the target gene encoding Glu25-Lys413 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 44.3 KDa. Apparent molecular weight: 50-60 KDa, reducing conditions
UniProt	AAH11040.1
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Serpin A1a is also known as alpha-1-antitrypsin, is a member of the serpin superfamily of serine proteinase inhibitors that are involved in the regulation of a number of proteolytic processes. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin