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## Product Datasheet

### Rat alpha 1 Antitrypsin protein BYT-ORB358120

Article Name	Rat alpha 1 Antitrypsin protein
Biozol Catalog Number	BYT-ORB358120
Supplier Catalog Number	orb358120
Alternative Catalog Number	BYT-ORB358120-20,BYT-ORB358120-100,BYT-ORB358120-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Rat alpha 1 Antitrypsin protein spans the amino acid sequence from region 25-411aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	59.7 kDa
UniProt	<a href="#">P17475</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Rattus norvegicus (Rat)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	EDAQETDTSQQDQSPTYRKISSNLADFAFSLYRELVHQSNTSNIFFSPMSITTA FAMLSLGSKGDTRKQILEGLEFNLTQIPEADIIHKAFHLLQTLNRPDSELQLNT GNGLFVNKNLKLVEKFLEEVKNNYHSEAFSVNFADSEEAKKVINDYVEKGTQG KIVDLMKQLDEDTV FALVNYIFFKGKWKRPFNPEHTRDADFHVVDKSTTVKVP MMNRLGMFDMHYCSTLSSWVLMMDYLG NATAIFLLPDDGKMQ
Application Notes	Biological Origin: Rattus norvegicus (Rat). Application Notes: Full length of His-SUMO-tag and expression region is 25-411aa