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Product Datasheet

Dog Catalase Protein BYT-ORB1477371

Article Name	Dog Catalase Protein
Biozol Catalog Number	BYT-ORB1477371
Supplier Catalog Number	orb1477371
Alternative Catalog Number	BYT-ORB1477371-1,BYT-ORB1477371-100,BYT-ORB1477371-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Dog Catalase Protein spans the amino acid sequence from region 35-527aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	63.6 kDa
UniProt	O97492
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	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	IGDKLVMTAGPRGPLLVDVFTDEMAHFDRERIPERVVHAKGAGAFGYFE VTHDITKYSKAKVFEHIGKRTPIAVRFSTVAGESGSADTVRDPRGFAVKFYTED GNWDLVGNNTPIFFIRDAILFPSFIHSQKRNPQTHLKDPDMVWDFWLSLRPESL HQVSFLFSDRGIPDGHRHMNGYGSHTFKLVNAAGEAVYCKFHYKTDQGIKNL SVEDAARLSHEDPDYGLRDLFNAIATGNYPSTWTFYIQVMTFSQA
Application Notes	<p>Biological Origin: Canis lupus familiaris (Dog) (Canis familiaris).</p> <p>Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p>