

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat Carbonic anhydrase 2 Protein BYT-ORB1477289

Article Name	Rat Carbonic anhydrase 2 Protein
Biozol Catalog Number	BYT-ORB1477289
Supplier Catalog Number	orb1477289
Alternative Catalog Number	BYT-ORB1477289-1,BYT-ORB1477289-100,BYT-ORB1477289-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Rat Carbonic anhydrase 2 Protein spans the amino acid sequence from region 2-260aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	30.5 kDa
UniProt	P27139
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	SHHWGYSKSNPENWHKEFPIANGDRQSPVDIDTGTAQHDPQLQPLLCYDK VASKSIVNNGHSFNVEFDDSDQDFAVLKEGPLSGSYRLIQFHFHWGSSDGQGS EHTVNKKKYAAELHLVHWNTKYGDFGKAVQHPDGLAVLGIFLKIGPASQGLQ KITEALHSIKTKGKRAAFANFDPCSLPGNLDYWTYPGSLTTPPLLECVTWIVLK EPITVSSEQMSHFRKLNFNSEGEAEELMVDNWRPAQPLKNRKIK
Application Notes	Biological Origin: Rattus norvegicus (Rat). 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