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## Product Datasheet

### Recombinant Human Carbonic anhydrase 2 (CA2) (Active) BYT-ORB1881837

Article Name	Recombinant Human Carbonic anhydrase 2 (CA2) (Active)
Biozol Catalog Number	BYT-ORB1881837
Supplier Catalog Number	orb1881837
Alternative Catalog Number	BYT-ORB1881837-1,BYT-ORB1881837-100,BYT-ORB1881837-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Carbonic anhydrase 2 (CA2) (Active) spans the amino acid sequence from region 1-260aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	30.7 kDa
UniProt	<a href="#">P00918</a>
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl,0.5 M NaCl,6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MSHHWGYGKHNGPEHWHKDFPIAKGERQSPVDIDHTAKYDPSLKPLSVSY DQATSLRILNNGHAFNVEFDDSQDKAVLKGGPLDGTYRLIQFHFHWGSLDGG GSEHTVDKKKYAAELHLVHWNTKYGDFGKAVQQPDGLAVLGIFLKVGSAPKG LQKVVDVLDSIKTKGKSADFTNFDPRGILLPESLDYWTYPGSLTTPPLLECVTWI VLKEPISVSSEQVLKFRKLNFNNGEGEPEELMVDNWRPAQPLKNRQI

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its esterase activity. The specific activity is >2600 pmol/min/μg. 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