

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

## Product Datasheet

### Recombinant Human CD44 antigen (CD44), partial (Active) BYT-ORB1095907

Article Name	Recombinant Human CD44 antigen (CD44), partial (Active)
Biozol Catalog Number	BYT-ORB1095907
Supplier Catalog Number	orb1095907
Alternative Catalog Number	BYT-ORB1095907-20,BYT-ORB1095907-100,BYT-ORB1095907-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human CD44 antigen (CD44), partial (Active) spans the amino acid sequence from region 21-220aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	51.0 kDa
UniProt	<a href="#">P16070</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	QIDLNITCRFAGVFHVEKNGRYSISRTEAADLCKAFNSTLPTMAQMEKALSIGF ETCRYGFIEGHVVIPRIHPNSICAAANNTGVYILTSNTSQQDYTYCFNASAPPEEDC TSVTDLPNAFDGPITITIVNRDGTTRYVQKGEYRTNPEDIYPSNPTDDDVSSGSS SERSSTSGGYIFYTFSTVHPIPDEDSPWITDSTDRIP

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized CD44 at 2 µg/ml can bind Anti-CD44 mouse monoclonal antibody, the EC50 of the CD44 protein is 11.89-14.94 ng/ml. 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