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## Product Datasheet

### Recombinant Human Leukocyte surface antigen CD47 (CD47), partial (Active) BYT-ORB2658099

Artikelname	Recombinant Human Leukocyte surface antigen CD47 (CD47), partial (Active)
Artikelnummer	BYT-ORB2658099
Hersteller Artikelnummer	orb2658099
Alternativnummer	BYT-ORB2658099-1,BYT-ORB2658099-100,BYT-ORB2658099-20
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Recombinant Human Leukocyte surface antigen CD47 (CD47), partial spans the amino acid sequence from region 19-139aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molekulargewicht	15.1 kDa
UniProt	<a href="#">Q08722</a>
Puffer	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.
Quelle	Homo sapiens (Human)
Reinheit	Greater than 95% as determined by SDS-PAGE.
Formulierung	Lyophilized powder

Sequenz	<p>QLLFNKTKSVEFTFCNDTVVIPCFTVNMEAQNTTEVYVKWKFKGRDIYTFDGA  LNKSTVPTDFSSAKIEVSQLLKGDASLKMDKSDAVSHTGNYTCEVTELTREGE  TIIELKYRVVSWFSP</p>
Anwendungsbeschreibung	<p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD47 at 2 µg/mL can bind Human SIRPA protein. The EC50 is 98.73-112.7 ng/mL. Measured by its binding ability in a functional ELISA. Immobilized Human CD47 at 2 µg/mL can bind Anti-CD47 recombinant antibody. The EC50 is 1.343-1.561 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</p>