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## Product Datasheet

### Human ACKR1 protein BYT-ORB705321

Article Name	Human ACKR1 protein
Biozol Catalog Number	BYT-ORB705321
Supplier Catalog Number	orb705321
Alternative Catalog Number	BYT-ORB705321-20,BYT-ORB705321-100
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human ACKR1 protein spans the amino acid sequence from region 1-336aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	41.1 kDa
UniProt	<a href="#">Q16570</a>
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	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MGNCLHRAELSPSTENSSQLDFEDVWNSSYGVNDSFPDGDYGANLEAAAPC HSCNLLDDSALPFFILTSVLGILASSTVLFMLFRPLFRWQLCPGWPVLAQLAVG SALFSIVVPVLAPGLGSTRSSALCSLGYCVWYGSAFAQALLLGCHASLGHRLG AGQVPGLTLGLTVGIWGVAALLTLPVTLASGASGGLCTLIYSTEKALQATHTV ACLAIFVLLPLGLFGAKGLKKALGMGPGPWMNILWAWFIFWWP
Application Notes	<p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized ACKR1 at 1 µg/ml can bind human CCL2, the EC50 of human CCL2 protein is 48.64-60.24 µg/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>