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Product Datasheet

Human ACKR2 protein BYT-ORB705322

Article Name	Human ACKR2 protein
Biozol Catalog Number	BYT-ORB705322
Supplier Catalog Number	orb705322
Alternative Catalog Number	BYT-ORB705322-100,BYT-ORB705322-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human ACKR2 protein spans the amino acid sequence from region 1-384aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	46.9 kDa
UniProt	O00590
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	MAATASPQPLATEDADSENSSFYYYYDYLDEVAFMLCRKDAVVSFGKVFLPVFY SLIFVLGLSGNLLLLMVLLRYVPRRRMVEIYLLNLAISNLLFLVTLPFWGISVAW HWVFGSFLCKMVSTLYTINFYSGIFFISCMUSDKYLEIVHAQPYHRLRTRAKSLL LATIVWAVSLAVSIPDMVFVQTHENPKG VWNCHADFGGHGTIWKLF LRFQQN LLGFLLPLLAMIFFYSRIGCVLVRLRPAGQGRALKIAAAL
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized ACKR2 at 1 µg/ml can bind human CCL2, the EC50 of human CCL2 protein is 23.52-30.99 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