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Product Datasheet

Recombinant Mouse Desmoglein-3 (Dsg3), partial (Active) BYT-ORB1095875

Article Name	Recombinant Mouse Desmoglein-3 (Dsg3), partial (Active)
Biozol Catalog Number	BYT-ORB1095875
Supplier Catalog Number	orb1095875
Alternative Catalog Number	BYT-ORB1095875-1,BYT-ORB1095875-100,BYT-ORB1095875-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Desmoglein-3 (Dsg3), partial (Active) spans the amino acid sequence from region 50-617aa. Purity: Greater than 88% as determined by SDS-PAGE....
Molecular Weight	66 kDa
UniProt	O35902
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Mus musculus (Mouse)
Purity	Greater than 88% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	EWVKFAKPCREREDNSRRNPIAKITSDFQKNQKITYRISGVGIDQPPFGIFVVD PNNGDINITAIVDREETPSFLITCRALNALGQDVERPLILTVKILDVNDNPPIFSQ TIFKGEIEENSASNSLVMILNATDADEPNHMNSKIAFKIVSQEPAGMSMFLISRN TGEVRTLTSSLDREQISSYHLVSGADNDGTGLSTQCECSIKIKDVNDNFPVL RESQYSARIEENTLNAELLRFQVTDWDEEYTDNWLAV

Application Notes

Biological Origin: *Mus musculus* (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Dsg3 at 5 µg/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 2.624-3.182 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