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Product Datasheet

Human DSG3 Protein BYT-ORB1476705

Article Name	Human DSG3 Protein
Biozol Catalog Number	BYT-ORB1476705
Supplier Catalog Number	orb1476705
Alternative Catalog Number	BYT-ORB1476705-1,BYT-ORB1476705-100,BYT-ORB1476705-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human DSG3 Protein spans the amino acid sequence from region 50-615aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	63.8 kDa
UniProt	P32926
Buffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	EWVKFAKPCREGEDNSKRNP IAKITSQATQKITYRISGV GIDQPPFGIFVVDKNTG DINITAIVDREETPSFLIT CRALNAQGLDVEKPLIL TVKILDINDNPPVFSQ QIFMGEIEENSASNSL VMILNATDAEPNHLNS KIAFKIVSQEPAGT PMFLLSRNTGEV RTLNSLDREQASSY RLVVGADKDGEG LSTQCECNIKVKD VNDNFMFRDSQ YSARIEENILS SELLRFQVTDL DEEYTDNWLAV

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human DSG3 at 2 $\mu\text{g}/\text{mL}$ can bind Anti-DSG3 recombinant antibody, the EC50 is 4.552-5.720 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference