

Product Datasheet

Human DSG3 protein (orb246329)

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| Description | Recombinant human Desmoglein-3 |
| Endotoxins | Not test. |
| Preservatives | 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. |
| Form/Appearance | Liquid or Lyophilized powder |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Tag | N-terminal 6xHis-SUMO-tagged |
| Note | For research use only |
| Application notes | Full length of Extracellular of His-SUMO-tag and expression region is 50-615aa |
| Protein Sequence | EWVKFAKPCREGEDNSKRNPiAKITSDYQATQKITYRISGVGIDQPPFGIFVVDKN TGDINITAIVDREETPSFLITCRALNAQGLDVEKPLILTVKILDINDNPPVFSQQIFM GEIEENSASNSLVMILNATDADEPNHLNSKIAFKIVSQEPAGTPMFLLSRNTGEVR TLTNSLDREQASSYRLVVGADKDGEGELSTQCECNiKVKDNDNFPMFRDSQY SARIEENILSSELLRFQVTDLDEEYTDNWLAVYFFTSGNEGNWFEIQDPRRTNEGI LKVVKALDYEQLQSVKLSIAVKNKAEFHQSVISRYRVQSTPVTIQVINVREGIAFRP ASKTFTVQKGISSKLVVDYILGTyQAIDEDTNKAASNVKYVMGRNDGGYLMIDSK TAEIKFVKNMNRDSTFIVNKTITAEVLAIDEYTGKTSTGTVYVRVPDFNDNCPTAV LEKDAVCSSSPSVVVSARTLNNRYTGPYTFALeDQPVKLPAVWSITTLNATSALL RAQEIQIPPGVYHISLVLTDSQNNRCEMPRSLTLEVCQCDNRGICGTSYPTTSPGT RYGRPHSGR |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Source | E.coli |
| MW | 79 kDa |
| Uniprot ID | P32926 |
| Expiration Date | 6 months from date of receipt. |