

Recombinant Human Desmoglein-3(DSG3) ,partial



Catalog No: #AP73675

Package Size: #AP73675-1 10ug #AP73675-2 50ug #AP73675-3 100ug #AP73675-4 200ug #AP73675-5 500ug #AP73675-6 1mg
Orders: order@abscitech.com
Support: tech@abscitech.com

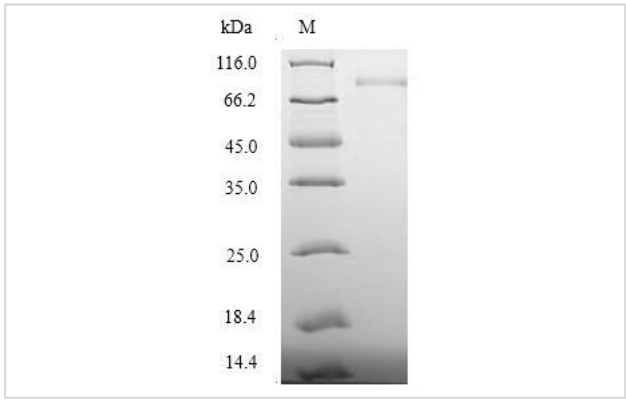
Description

Product Name	Recombinant Human Desmoglein-3(DSG3) ,partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	DSG3
Other Names	130 kDa pemphigus vulgaris antigen; PVACadherin family member 6
Accession No.	Uniprot ID: P32926
Target Species	Hu
SDS-PAGE MW	31.23kDa
Target Length	Partial,70-615aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	IAKITSDYQATQKITYRISGVGIDQPPFGIFVVDKNTGDINITAIVDREETPSFLITCRALNAQGLDVEKPLILTVKIL DINDNPPVFSQQIFMGEIEENSASNSLVMILNATDAEPNHLNSKIAFKIVSQEPAGTPMFLLSRNTGEVRTLTN SLDREQASSYRLVVGADKDGELSTQCECNKVKDVNDNPFMRDSQYSARIEENILSSELLRFQVTDLDEE YTDNWLAVYFFTSGNEGNWFEIQTDPRTNEGILKVVKALDYEQLQSVKLSIAVKNKAEFHQSVISRYRVQSTPV TIQVINVREGIAFRPASKTFTVQKGISSKKLVDYILGTYQAIDEDTNKAASNVKYVMGRNDGGYLMIDSKTAEIKF VKNMNRDSTFIVNKTITAEVLAIDEYTGKTSTGTVYVRVPDFNDNCPTAVLEKDAVCSSSPSVVVSARTLNNRY TGPYTFALEDQPVKLPAVWSITTLNATSALLRAQEIQPPGVYHISLVLTDSQNNRCEMPRSLTLEVCQCDNRGI CGTSYPTTSPGTRYGRPHSGR
Formulation	Tris-based buffer,50% glycerol
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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

References

Initial characterization of the human central proteome. Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J. BMC Syst. Biol. 5:17-17(2011)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.