

Recombinant Homo sapiens Desmoplakin

Catalog No: #AP72531



Package Size: #AP72531-1 20ug #AP72531-2 100ug #AP72531-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Homo sapiens Desmoplakin
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:78-300aaSequence Info:Partial
Other Names	250,210KDA paraneoplastic pemphigus antigen
Accession No.	P15924
Uniprot	P15924
GeneID	1832;
Calculated MW	28.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	CSDCLMRAELIVQPELKYGDGIQLTRSRELDECFAQANDQMEILDSLIREMRQMGQPCDAYQKRLLQLQEQM RALYKAISVPRVRRASSKGGGGYTCQSGSGWDEFKHTVSECLGWMRQRAEMDMVAWGVDLASVEQHIN SHRGIHNSIGDYRWQLDKIKADLREKSAIYQLEEEYENLLKASFERMDHLRQLQNIQATSREIMWINDCEEEEL LYDWSD
Formulation	Tris-based buffer50% 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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Major high molecular weight protein of desmosomes. Involved in the organization of the desmosomal cadherin-plakoglobin complexes into discrete plasma membrane domains and in the anchoring of intermediate filaments to the desmosomes.

References

"Striate palmoplantar keratoderma resulting from desmoplakin haploinsufficiency."Whitlock N.V., Ashton G.H., Dopping-Hepenstal P.J., Gratian M.J., Keane F.M., Eady R.A.J., McGrath J.A.J. Invest. Dermatol. 113:940-946(1999)Research Topic:Signal Transduction

Note: This product is for in vitro research use only