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Recombinant Desmocollin 2 (DSC2)

Catalog Number: SIPG959Hu01 **Spec: 100ug**

Product Name	Recombinant Desmocollin 2 (DSC2)
Catalog Number	SIPG959Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Arg136~Cys471
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	4.4
Predicted Molecular Mass	41.7kDa
Accurate Molecular Mass	42kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

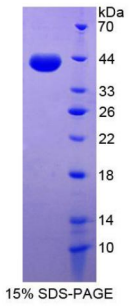
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

RWAPI PCSMLENSLG
PFPLFLQQVQ SDTAQNYTIY YSIRGPGVDQ EPRNLFYVER DTGNLYCTRP
VDREQYESFE IIAFATTPDG YTPELPLPLI IKIEDENDNY PIFTEETYTF
TIFENCRVGT TVGQVCATDK DEPDTMHTRL KYSIIGQVPP SPTLFSMHPT
TGVITTTSSQ LDRELIDKYQ LKIKVQDMDG QYFGLQTTST CIINIDDVND
HLPTFTRTSY VTSVEENTVD VEILRVTVED KDLVNTANWR ANYTILKGNE
NGNFKIVTDA KTNEGVLCVV KPLNYEEKQQ MILQIGVVNE APFSREASPR
SAMSTATVTV NVEDQDEGPE C

[IDENTIFICATION]



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.