

Recombinant Rat DSC2 protein(Met1-Pro694), hFc-tagged

Cat. No. DSC2-2352R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat DSC2 (Q3T1K6) (Met1-Pro694) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro694
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat DSC2 comprises 907 amino acids and has a predicted molecular mass of 101.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Dsc2 desmocollin 2 [<i>Rattus norvegicus</i>]
Official Symbol	DSC2
Synonyms	DSC2; desmocollin 2; desmocollin-2; MGC124744;
Gene ID	291760
mRNA Refseq	NM_001033688
Protein Refseq	NP_001028860

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