

Recombinant Mouse Dsc3 Full Length Transmembrane protein, His-tagged

Cat. No. Dsc3-2904M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dsc3 protein(P55850)(136-896aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	136-896aa
Form	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.
Molecular Mass	86.3 kDa
AA Sequence	RWAPIPCSMQENSLGPFPLFLQQVQSDAAQNYTVFYSSISGRGADQEPLNWWFFIERD TGNLYCTRVPVDREEYDVFDLIAYASTADGYSADLPLPLPIKIEDENDNYPLFTEAIYAF EVPEGSRLGTVVGTVCATDKDEPDTMHTRLKYSILEQTPPSPGLFSVHPDTGVITTV SHYMDREVVDKYKLIMKVQDMNGQFFGLISTSTCIITVQDSNDNAPTFRQNTYETAV EENTYNVEILRIPVDDKDMINTANWKANFTILKGNENGWFKITTD PVTNEGVLCCVVKP LDYEENRQVTLEIGVNNEAPFIKDVANRIPTMNRAMVTVHVKDQNEGPECKPPEQY VRIKENSAVGSKINGYKAYDPETKNSNGLRYKKLQDPKDWVSIEEVSGLLTISKTLDR EIMAPRNDMYNITVMAIDQEGKSCTGTLAVNIEDVNDNAPEIIQDYIVICKPKMGYTDI

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SAVDPDEPIHGPPFQFNLANTSPEVNRIWTLNQVNDTAARLSYQKTADVQIYNVPVT
VKDRAGQSATKILRVNLCDCSTHPSQCPLRSRSAGITLGKWAILLGIALLFSVLLTLV
CGVVTARKGKHFPEDLAQQNLIISNTEAPGDDRVCSSANGFTTHTANNSSQGFCGTM
GSGMRNGGQETIEMMKGHQTLDSRVAGHHHTLDSGRGGHMDTDNCRYTYSEW
HSFTQPRLGKELHVCNQNEHIPSQDYVLTYNYEGRGSPAGSVGCCSEKQEEEG
DLNNLEPKFLTLAETCTKR

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [Dsc3 desmocollin 3 \[Mus musculus \]](#)

Official Symbol [Dsc3](#)

Synonyms DSC3; desmocollin 3; desmocollin-3; 5430426I24Rik;

Gene ID [13507](#)

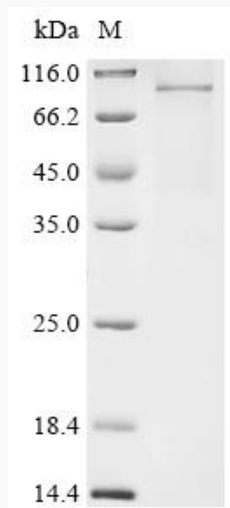
mRNA Refseq [NM_007882](#)

Protein Refseq [NP_031908](#)

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SDS-PAGE

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