

Recombinant Mouse Dsc2 Protein, Myc/DDK-tagged

Cat. No. Dsc2-2662M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length desmocollin 2 (Dsc2), transcript variant Dsc2b, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the desmocollin protein subfamily. Desmocollins are cadherin-like transmembrane glycoproteins that are major components of the desmosome. Desmosomes are cell-cell junctions that help resist shearing forces and are found in high concentrations in cells subject to mechanical stress. Alternative splicing results in multiple transcript variants.
Molecular Mass	94.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name [Dsc2 desmocollin 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Dsc2](#)

Synonyms [DSC2](#); [desmocollin 2](#); [desmocollin-2](#); [epithelial type 2 desmocollin](#); [Dsc2a](#); [Dsc2b](#); [AW228162](#)

Gene ID [13506](#)

mRNA Refseq [NM_013505](#)

Protein Refseq [NP_038533](#)

UniProt ID [P55292](#)

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