

Recombinant Human DSC3 Protein, His-tagged

Cat. No. DSC3-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSC3 Protein(500-690 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	500-690 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	NRNGNGLRYKKLHDPKGWITIDEISGSIITSKILDREVETPKNELYNITVLAIKDDRRSC TGTLAVNIEDVNDNPPEILQEYVVICKPKMGYTDILAVDPDEPVHGAPFYFSLPNTSP EISRLWSLTKVNDTAARLSYQKNAGFQEYTIPITVKDRAGQAATKLLRVNLCECTHPT QCRATSRSTGVILGK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	DSC3
Synonyms	DSC3; desmocollin 3; DSC4; desmocollin-3; CDHF3; DSC; DSC1; DSC2; desmocollin-4; cadherin family member 3; HT-CP;
Gene ID	1825
mRNA Refseq	NM_001941
Protein Refseq	NP_001932
MIM	600271
UniProt ID	Q14574
SDS-PAGE	