Recombinant Human DSCAM, His-tagged

Cat. No. DSCAM-12170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSCAM Protein is produced by E. coli expression system. The target protein is expressed with sequence Gly1913-Glu2012 of human DSCAM (Accession #NP_001380), fused with a His tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	1913-2012 aa
Form	Lyophilized from sterile PBS, pH7.5, 0.5% SKL, 5% Trehalose, 5% Mannitol.
Molecular Mass	15 kDa
AASequence	MGSSHHHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSRGGPGTSRDLSLGQA CLEPQKSRTLKRPTVLEPIPMEAASSASSTREGQSWQPGAVATLPQREGAELGQAA KMSSSQESLLDSRGHLKGNNPYAKSYTLV
Endotoxin	Less than 1.0 EU per μg by the LAL method
Purity	>85% as determined by reduced SDS-PAGE
Storage	Store it under sterile conditions at -20ºC to -80ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

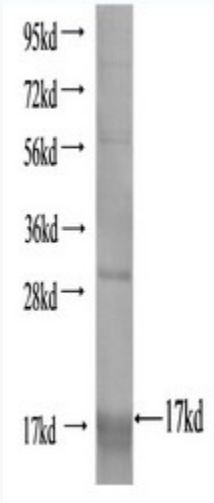
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.45mg/ml. Centrifuge the vial at 4ºC before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DSCAM DS cell adhesion molecule [Homo sapiens]
Official Symbol	DSCAM
Synonyms	CHD2; CHD2-42; CHD2-52
Gene ID	1826
mRNA Refseq	NM_001389
Protein Refseq	NP_001380
MIM	602523
UniProt ID	O60469

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SDS-PAGE	 Reducing 4%-20% SDS-PAGE (CBB stained) analysis profile of purified DSCAM-12170H. Lane 1: DSCAM-12170H 1μg; Lane 2: BSA 1μg.

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