



Human DSCAM blocking peptide (CDBP1058)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DSCAM antibody
Antigen Description	This gene is a member of the immunoglobulin superfamily of cell adhesion molecules (Ig-CAMs), and is involved in human central and peripheral nervous system development. This gene is a candidate for Down syndrome and congenital heart disease (DSCHD). A gene encoding a similar Ig-CAM protein is located on chromosome 11. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Ahuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DSCAM Down syndrome cell adhesion molecule [Homo sapiens]
Official Symbol	DSCAM
Synonyms	DSCAM; Down syndrome cell adhesion molecule; CHD2 42; CHD2 52; CHD2; human CHD2-52 down syndrome cell adhesion molecule; CHD2-42; CHD2-52;
Entrez Gene ID	1826

mRNA Refseq	NM_001389
Protein Refseq	NP_001380
UniProt ID	O60469
Chromosome Location	21q22.2-q22.3
Pathway	Cell-Cell communication, organism-specific biosystem; DSCAM interactions, organism-specific biosystem; FOXA1 transcription factor network, organism-specific biosystem;
Function	protein binding;