Recombinant Human DSCAM Protein, GST-tagged

Cat. No. DSCAM-2882H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSCAM partial ORF (NP_001380, 184 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Oct 2012]
Molecular Mass	35.42 kDa
AA Sequence	KDVQNEDGLYNYRCITRHRYTGETRQSNSARLFVSDPANSAPSILDGFDHRKAMAG QRVELPCKALGHPEPDYRWLKDNMPLELSGRF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

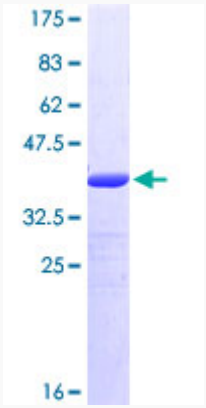
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;
Gene ID	1826
mRNA Refseq	NM_001389
Protein Refseq	NP_001380
MIM	602523
UniProt ID	O60469

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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