

Active Recombinant Human DSCAML1 Protein, His-tagged

Cat. No. DSCAML1-730H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DSCAML1 (Accession # NP_065744) Glu79-Lys1651, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Glu79-Lys1651
Predicted N Terminal	Glu79
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated recombinant human DSCAM-L1 in a functional ELISA with an apparent KD < 30 nM.
Molecular Mass	Recombinant Human DSCAML1, His-tagged has a calculated MW of 173.4 kDa. In SDS-PAGE migrates as 180-200 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	DSCAML1 Down syndrome cell adhesion molecule like 1 [Homo sapiens (human)]
Official Symbol	DSCAML1
Synonyms	DSCAM2; Down syndrome cell adhesion molecule-like protein 1; Down syndrome cell adhesion molecule-like protein 1; DSCAM-like 1; Downs syndrome cell adhesion molecule like 1; down syndrome cell adhesion molecule 2
Gene ID	57453
mRNA Refseq	NM_020693.3
Protein Refseq	NP_065744.2
MIM	611782
UniProt ID	Q8TD84
Chromosome Location	11q23

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA