

Recombinant Human ADAM21 cell lysate

Cat. No. ADAM21-23HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene lacks introns and its expression is testis-specific.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ADAM21 ADAM metalloproteinase domain 21 [Homo sapiens]
Official Symbol	ADAM21
Synonyms	ADAM21; ADAM metalloproteinase domain 21; a disintegrin and metalloproteinase domain 21; disintegrin and metalloproteinase domain-containing protein 21; ADAM31; ADAM metalloproteinase domain 21, preproprotein; ADAM 21; MGC125389;

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Gene ID	8747
mRNA Refseq	NM_003813
Protein Refseq	NP_003804
MIM	603713
UniProt ID	Q9UKJ8
Chromosome Location	14q24.1
Function	metal ion binding; metalloendopeptidase activity; metallopeptidase activity; peptidase activity; zinc ion binding;

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