Recombinant Human ADAM22 cell lysate

Cat. No. ADAM22-24HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
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 is highly expressed in the brain and may function as an integrin ligand in the brain. Alternative splicing results in several transcript variants.
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	ADAM22 ADAM metallopeptidase domain 22 [Homo sapiens]
Official Symbol	ADAM22
Synonyms	ADAM22; ADAM metallopeptidase domain 22; a disintegrin and metalloproteinase

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

	domain 22; disintegrin and metalloproteinase domain-containing protein 22; MDC2; metalloproteinase like; disintegrin like; and cysteine rich protein 2; metalloproteinase-disintegrin ADAM22-3; metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2; ADAM 22; MGC149832;
Gene ID	53616
mRNA Refseq	NM_004194
Protein Refseq	NP_004185
MIM	603709
UniProt ID	Q9P0K1
Chromosome Location	7q21
Function	integrin binding; metalloendopeptidase activity; protein binding; receptor activity; zinc ion binding;

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