Recombinant Human ADAM2 cell lysate

Cat. No. ADAM2-22HCL **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 member is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions.
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	ADAM2 ADAM metallopeptidase domain 2 [Homo sapiens]
Official Symbol	ADAM2
Synonyms	ADAM2; ADAM metallopeptidase domain 2; fertilin beta , FTNB; disintegrin and

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	metalloproteinase domain-containing protein 2; cancer/testis antigen 15; CT15; PH 30b; PH30; PH-30; ADAM 2; PH30-beta; fertilin beta; fertilin subunit beta; FTNB; CRYN1; CRYN2; PH-30b;
Gene ID	2515
mRNA Refseq	NM_001464
Protein Refseq	NP_001455
MIM	601533
UniProt ID	Q99965
Chromosome Location	8p11.2
Function	integrin binding; metalloendopeptidase activity; metallopeptidase activity; zinc ion binding;

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