

## Recombinant Human ADAM2 cell lysate

Cat. No. ADAM2-22HCL 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 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 metalloproteinase domain-containing protein 2; cancer/testis antigen 15; CT15; PH

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	30b; PH30; PH-30; ADAM 2; PH30-beta; fertilin beta; fertilin subunit beta; FTNB; CRYN1; CRYN2; PH-30b;
<b>Gene ID</b>	2515
<b>mRNA Refseq</b>	NM_001464
<b>Protein Refseq</b>	NP_001455
<b>MIM</b>	601533
<b>UniProt ID</b>	Q99965
<b>Chromosome Location</b>	8p11.2
<b>Function</b>	integrin binding; metalloendopeptidase activity; metallopeptidase activity; zinc ion binding;

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