

Recombinant Full Length Human ADAM33 Protein, GST-tagged

Cat. No. ADAM33-887HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADAM33 full-length ORF (AAH62663.1, 1 a.a. - 85 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	85 amino acids
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 protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2013]
Molecular Mass	35.8 kDa
AA Sequence	MGWRPRRRARG TPLLLLLLLLL LLWPVPGAGV LQGHIPGQPV TPHWVLDGQP WRTVSLEEPV SKPDMGLVAL EAEGQELLLE LEKNQ
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ADAM33 ADAM metallopeptidase domain 33 [Homo sapiens]

Official Symbol ADAM33

Synonyms ADAM33; ADAM metallopeptidase domain 33; a disintegrin and metalloproteinase domain 33 , C20orf153, chromosome 20 open reading frame 153; disintegrin and metalloproteinase domain-containing protein 33; dJ964F7.1; DKFZp434K0521; ADAM 33; a disintegrin and metalloprotease 33; a disintegrin and metalloproteinase domain 33; disintegrin and repolysin metalloproteinase family protein; C20orf153; DJ964F7.1; FLJ35308; FLJ36751; MGC71889; MGC149823

Gene ID 80332

mRNA Refseq NM_025220

Protein Refseq NP_079496

MIM 607114

UniProt ID Q9BZ11

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