

Recombinant Human ADAM33 Protein, GST-tagged

Cat. No. ADAM33-289H **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	Wheat Germ
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	MGWRPRRARGTPLL LLLLLLLLLLWPVPGAGVLQGHIPGQPVT PHWVLDGQPWRTVS LEEPVSKPDMGLVALEAEGQELLLELEKNQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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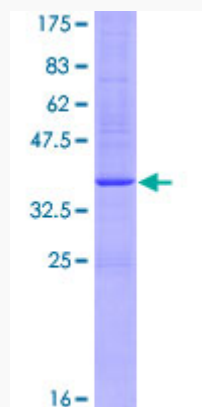
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
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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12.5% SDS-PAGE Stained with Coomassie Blue.

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