

## Recombinant Human ADAM10 Protein, GST-tagged

Cat. No. ADAM10-272H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ADAM10 partial ORF ( NP_0011101, 346 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	346-435 aa
<b>Description</b>	Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes and ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing. [provided by RefSeq, Feb 2016]
<b>Molecular Mass</b>	35.64 kDa
<b>AA Sequence</b>	KSKLYSDGKKKSLNTGIITVQNYGSHVPPKVSHITFAHEVGHNFVSPHDSGTECTPG ESKNLGQKENGNYIMYARATSGDKLNNNKFSLC
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ADAM10 ADAM metallopeptidase domain 10 [ Homo sapiens ]
<b>Official Symbol</b>	ADAM10
<b>Synonyms</b>	ADAM10; ADAM metallopeptidase domain 10; a disintegrin and metalloproteinase domain 10; disintegrin and metalloproteinase domain-containing protein 10; CD156c; HsT18717; kuz; MADM; CDw156; ADAM 10; kuzbanian protein homolog; mammalian disintegrin-metalloprotease; a disintegrin and metalloprotease domain 10; AD10;
<b>Gene ID</b>	102
<b>mRNA Refseq</b>	NM_001110
<b>Protein Refseq</b>	NP_001101
<b>MIM</b>	602192
<b>UniProt ID</b>	O14672

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