

## Recombinant Human ADAM17 protein, His-tagged

Cat. No. ADAM17-2733H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ADAM17 protein(215-564 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	215-564 aa
<b>Tag</b>	N-His
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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**AA Sequence**

RADPDPMKNTCKLLVADHRFYRYMGRGEESTTTNYLIELIDRVDDIYRNTSWDNA  
 GFKGYGIQIEQIRILKSPQEVKPGEKHYNMAKSYPNEEKDAWDVKMLLEQFSFDIAE  
 EASKVCLAHLFTYQDFDMGTLGLAYVGSPRANSHGGVCPKAYYSPVGKKNIYLNSG  
 LTSTKNYGKILTKEADLVTTHELGHNFGAEHDPDGLAECAPNEDQGGKYVMYPIAV  
 SGDHENNKMFNSCSKQSIYKTIESKAQECFQERSNKVCGNSRVDEGEECDPGIMYL  
 NNDTCCNSDCTLKEGVQCSDRNSPCKKNCQFETAQKKCQEAINATCKGVSYCTGN  
 SSECPPPGNAEDD

## GENE INFORMATION

**Gene Name** [ADAM17 ADAM metallopeptidase domain 17 \[ Homo sapiens \]](#)

**Official Symbol** [ADAM17](#)

**Synonyms**

ADAM17; ADAM metallopeptidase domain 17; TACE, tumor necrosis factor, alpha, converting enzyme; disintegrin and metalloproteinase domain-containing protein 17; CD156B; cSVP; TNF-alpha convertase; snake venom-like protease; TNF-alpha converting enzyme; ADAM metallopeptidase domain 18; tumor necrosis factor, alpha, converting enzyme; CSVP; TACE; NISBD; ADAM18;

**Gene ID** [6868](#)

**mRNA Refseq** [NM\\_003183](#)

**Protein Refseq** [NP\\_003174](#)

**MIM** [603639](#)

**UniProt ID** [P78536](#)

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SDS-PAGE



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