

Recombinant Full Length Human Disintegrin And Metalloproteinase Domain-Containing Protein 17(Adam17) Protein, His-Tagged

Cat. No. RFL-25931HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Disintegrin and metalloproteinase domain-containing protein 17(ADAM17) Protein (P78536) (215-824aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (215-824)
Form	Lyophilized powder
AA Sequence	RADPDPMKNTCKLLVVADHRFYRYMGRGEESTTTNYLIELIDRVDDIYRNTSWDNA GFKGYGIQIEQIRILKSPQEVKPGKEKHYNMAKSYPNEEKDAWDVKMLLEQFSFDIAE EASKVCLAHLFTYQDFDMGTLGLAYVGSPRANSHGGVCPKAYYSPVGKKNIYLNLSG LTSTKNYGKTILTKEADLVTTHELGHNFGEHDPDGLAECAPNEDQGGKYVMYPIAV SGDHENNMFSNCSKQSIYKTIESKAQECFQERSNKCVCNSRVDEGEEDPGIMYL NNDTCCNSDCTLKEGVQCSDRNSPCKKNCQFETAQKKCQEAINATCKGVSYCTGN SSECPPPGNAEDDTVCLDLGKCKDGKCIPIFCEREQQLSCACNETDNSCKVCCRD LSGRCVPYVDAEQKNLFLRKGKPCITVGFCDMNGKCEKRVQDVIERFWDFIDQLSIN TFGKFLADNIVGSVLVFSILFWIPFSILVHCVDKKLDKQYESLSLFHPSNVEMLSMDS ASVRIIKPFPAQPQTGRLQPAPVIPSAPAAPKLDHQRMMDTIQEDPSTD SHMDEDEGFE

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	KDPFPNSSTAAKSFEDLTDHPVTRSEKAASFQNRVDSKETEC
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	ADAM17
Synonyms	ADAM17; CSVF; TACE; Disintegrin and metalloproteinase domain-containing protein 17; ADAM 17; Snake venom-like protease; TNF-alpha convertase; TNF-alpha-converting enzyme; CD antigen CD156b
UniProt ID	P78536

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