

Recombinant Cynomolgus ADAM8, His tagged

Cat. No. ADAM8-147C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ADAM8 (XP_002805919.1) (Met1-Pro497), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells. Identical to the rhesus ADAM8.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-497 a.a.
Predicted N Terminal	Arg 21
Form	Lyophilized from sterile 1
Molecular Mass	The recombinant cynomolgus ADAM8 comprises 488 amino acids and has a calculated molecular mass of 53.6 KDa. The apparent molecular mass of it is approximately 47 and 66 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(50.8+34.6) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

ADAM8?ADAM metallopeptidase domain 8 [?Macaca fascicularis(crab-eating macaque)]

Official Symbol

ADAM8

Gene ID

102128894

mRNA Refseq

XM_005566785

Protein Refseq

XP_005566842

Chromosome Location

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