

Active Recombinant Human ADAM8 Protein, His-tagged, Low Endotoxin

Cat. No. ADAM8-2421H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human ADAM8 Protein(P78325)(Ile17-Pro655) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	17-655 aa
Form	Lyophilized from 0.22µm filtered solution in 50mM Tris, 150mM NaCl (pH 7.5).
Bio-activity	Immobilized Human ADAM8, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-ADAM8 Antibody, hFc Tag with the EC50 of 3.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 70.9 kDa. The protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [ADAM8 ADAM metallopeptidase domain 8 \[Homo sapiens \]](#)

Official Symbol [ADAM8](#)

Synonyms ADAM8; ADAM metallopeptidase domain 8; a disintegrin and metalloproteinase domain 8; disintegrin and metalloproteinase domain-containing protein 8; CD156; MS2; cell surface antigen MS2; human leukocyte differentiation antigen; MGC134985;

Gene ID [101](#)

mRNA Refseq [NM_001109](#)

Protein Refseq [NP_001100](#)

MIM [602267](#)

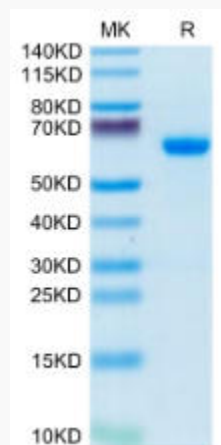
UniProt ID [P78325](#)

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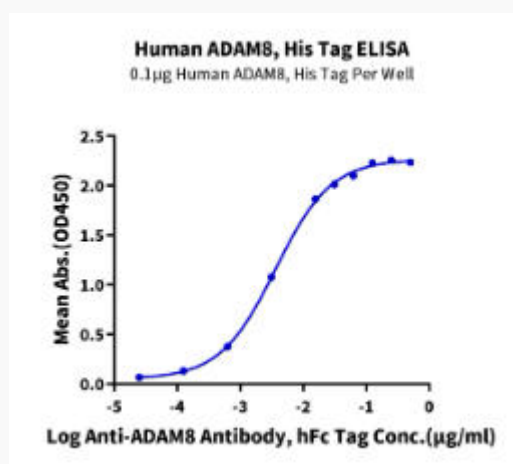
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Bis-Tris PAGE



ELISA Data



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