

Recombinant Human ADAMDEC1 (C-6His)

Catalog No: CC55

Description	Recombinant Human ADAM-like protein decysin-1 is produced by our Mammalian expression system and the target gene encoding Lys206-Glu470 is expressed with a 6His tag at the C-terminus.
Source	Human Cells
Alternative name	ADAM DEC1;a disintegrin and metalloproteinase domain-like protein decysin-1;ADAM-like protein decysin-1
Accession No.	O15204
Predicted Molecular Weight	30.3kDa
AP Molecular Weight	38kDa, reducing conditions.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 1mM ZnCl ₂ , pH 7.5.
Quality Control	Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Storage	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Background

ADAM DEC1 protein is expressed highly in the small intestine and appendix, moderately in lymph node, mucosal lining of the colon, thymus, spleen and very weakly in the bone marrow. ADAM DEC1 is induced during DC maturation and up-regulated in response to T-cell signals. It may play an important role in the control of the immune response and during pregnancy.

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