



Recombinant Protein Technical Manual
Recombinant Human ADAMDEC1 Protein (His Tag)
RPES2080

Product Data:

Product SKU: RPES2080

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: O15204

Protein Information:

Molecular Mass: 30.3 kDa

AP Molecular Mass: 38 kDa

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.

Formulation: Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 1mM ZnCl₂, pH7.5.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: ADAM DEC1; a disintegrin and metalloproteinase domain-like protein decysin; ADAM-like protein decysin

Immunogen Information:

Sequence: Lys206-Glu470

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.