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Datasheet for ABIN1880660

ADAMDEC1 Protein (AA 31-470) (His tag)

Overview

Quantity:	50 µg
Target:	ADAMDEC1
Protein Characteristics:	AA 31-470
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAMDEC1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ADAM-like Protein Decysin-1/ADAMDEC1 (C-6His)
Sequence:	IAIKQTPELT LHEIVCPKKL HILHKREIKN NQTEKHGKEE RYEPEVQYQM ILNGEEIILS LQKTKHLLGP DYTETLYSPR GEEITTKPEN MEHCYYKGNI LNEKNSVASI STCDGLRGYF THHHQRYQIK PLKSTDEKEH AVFTSNQEEQ DPANHTCGVK STDGKQGPIR ISRSLKSPEK EDFLRAQKYI DLYLVLDNAF YKYNENLTL IRSFVFDVMN LLNVIYNTID VQVALVGMEI WSDGDKIKVV PSASTTFDNF LRWHSSNLGK KIH DHAQLLS GISFNNRRVG LAASNSLCSP SSVAVIEAKK KNNVALVGVM SHELGHVLGM PDVPFNTKCP SGSCVMNQYL SSKFPKDFST SCRAHFERYL LSQKPKCLLQ APIPTNIMTT PVCGNHLLLEV GEDCDCGSPK ECTNLCCEAL TCKLKPGTDC GGDAPNHTTE VDH HHHHHH
Characteristics:	Recombinant Human ADAMDEC1 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Ile31-Glu470) of Human ADAMDEC1 fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	ADAMDEC1
Alternative Name:	ADAMDEC1 (ADAMDEC1 Products)
Sub Type:	Fusionprotein
Background:	<p>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.</p> <p>Alternative Names: ADAM DEC1, also known as a disintegrin and metalloproteinase domain-like protein decysin-1, is a secreted protein which contains 1 disintegrin domain and 1 peptidase M12B domain.</p>
Molecular Weight:	50.4 kDa
UniProt:	O15204

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH2O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 150 mM NaCl, 1 mM ZnCl ₂ , pH 7.5.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>

Handling

Expiry Date: 6 months