

Resistin (RETN) Protein | RETN protein

Eukaryotic Resistin (RETN)

CATALOG # AAA147115	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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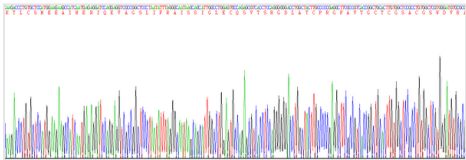
PRODUCT SYNONYMS

Resistin (RETN); Eukaryotic Resistin (RETN); ADSF; FIZZ3; RETN1; RSTN; XCP1; Adipose tissue-specific secretory factor; C/EBP-epsilon-regulated myeloid-specific secreted cysteine-rich protein; Cysteine-rich secreted FIZZ3; RETN protein

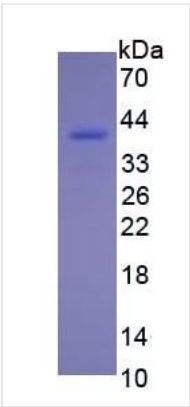
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	108
Applicable Applications for RETN protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Lys19~Pro108
Tag	N-terminal His Tag and C-terminal Fc Region of Human IgG1
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.7
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

KT LCSMEEAINE RIQEVAGSLI FRAISSIGLE
CQSVTSRGDL ATCPRGFAVT GCTCGSACGS HDVRAETTCH CQCAGMDWTG
ARCCRVQP

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for RETN protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301129180
NCBI GeneID	56729
NCBI Accession #	NP_001180303.1
NCBI GenBank Nucleotide #	NM_001193374.1
UniProt Accession #	Q9HD89; Q540D9; Q76B53; D6W649
Molecular Weight	36.8kDa; 37kDa
NCBI Official Full Name	resistin
NCBI Official Synonym Full Names	resistin
NCBI Official Symbol	RETN
NCBI Official Synonym Symbols	ADSF; RSTN; XCP1; FIZZ3; RETN1
NCBI Protein Information	resistin
UniProt Protein Name	Resistin
UniProt Gene Name	RETN
UniProt Synonym Gene Names	FIZZ3; HXCP1; RSTN; ADSF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.