

Product datasheet for PA517X

Resistin (DYKDDDDK-tagged Fusion Protein) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Resistin (DYKDDDDK-tagged Fusion Protein) mouse protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MKLLFAIPL VVPFYSHSTM ASMP LCPIDE AIDKKIKQDF NSLFPNAIKN IGLNCWTVSS RGKLASCPEG TAVLSCSCGS ACGSWDIREE KVCHCQCARI DWTAARCCKL QVASLEDYKD DDDK
Tag:	DDK-tag
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Lyophilized purified protein Buffer System: 0.05 M Acetate buffer pH4
Reconstitution Method:	Restore with 0.1M Acetate buffer pH4
Preparation:	Lyophilized purified protein
Applications:	ELISA. Western Blot.
Protein Description:	Total 124 AA. MW: 13.7 kDa (calculated). N-Terminal signal sequence of phage fd 21 AA and C-Terminal Flagtag 9 AA (highlighted).
Note:	Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
Storage:	Store lyophilized (preferably in a desiccator) at -20°C and in aliquots at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after two weeks at 4°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001180303
Locus ID:	56729
UniProt ID:	Q9HD89



[View online »](#)

Cytogenetics: 19p13.2

Synonyms: RETN, FIZZ3, HXCP1, RSTN, ADSF

Summary: This gene belongs to the family defined by the mouse resistin-like genes. The characteristic feature of this family is the C-terminal stretch of 10 cys residues with identical spacing. The mouse homolog of this protein is secreted by adipocytes, and may be the hormone potentially linking obesity to type II diabetes. The encoded protein also has an antimicrobial role in skin, displaying antibacterial activity against both Gram positive and Gram negative bacteria. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2020]

Protein Families: ELISA.
Western Blot.

Product images:

