

Product datasheet for **AR31120PU-N**

Ovalbumin (323-339) -amide Chicken Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ovalbumin (323-339) -amide protein, 5.0 mg
Species:	Chicken
Expression cDNA Clone or AA Sequence:	ISQAVHAAHAEINEAGR-NH2 (1-letter code) H-Ile-Ser-Gln-Ala-Val-His-Ala-Ala-His-Ala-Glu-Ile-Asn-Glu-Ala-Gly-Arg-NH2 (3-letter code)
Predicted MW:	1773 Da
Purity:	>95% by HPLC
Buffer:	State: Purified peptide
Preparation:	Purified peptide
Protein Description:	OVA (323-339), This peptide is amino acids 323 to 339 amidated fragment of ovalbumin (OVA), the H-2b-restricted OVA class II epitope. This peptide is recognized by many T cells because it contains multiple T cell epitopes. This OVA fragment contains a nested set of CD4+ T cell epitopes. OVA 323 to 339 can be presented by I-Ad in at least three binding registers. The residues 327 to 333 are critical for peptide binding to I-Ad.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
RefSeq:	NP_990483
Locus ID:	396058
UniProt ID:	P01012
Synonyms:	SERPINB14
Summary:	ovalbumin (SERPINB14)



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