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Datasheet for ABIN7505767

IgE Protein (AA 1-424) (His tag)

Overview

Quantity:	100 µg
Target:	IgE
Protein Characteristics:	AA 1-424
Origin:	Pig
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IgE protein is labelled with His tag.

Product Details

Sequence:	Ser1-Lys424
Characteristics:	A DNA sequence encoding the Porcine IGHE protein (K7ZJQ0) (Ser1-Lys424) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IgE
Alternative Name:	IGHE (IgE Products)
Background:	<p>Background: IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific IgE interacts with mast cells and eosinophils, triggers the re</p> <p>Synonym: IgE heavy chain constant region, IGHE</p>

Target Details

Molecular Weight: 46.53 kDa

UniProt: [K7ZJQ0](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months