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Datasheet for ABIN7490715 IgE Protein (His tag)

Overview

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

Product Details

Purpose:	Recombinant Cynomolgus IgHE protein with C-terminal 6xHis tag
Specificity:	IgHE (Ala1-Gly432) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IgE
Alternative Name:	IgHE (IgE Products)
Background:	Immunoglobulin heavy constant epsilon, IGHE Description: IGHE (Immunoglobulin Heavy Constant Epsilon) is a Protein Coding gene. Diseases associated with IGHE include Toxocariasis and Latex Allergy. Among its related pathways are Cytokine Signaling in Immune system and RET signaling. Gene Ontology (GO) annotations

Target Details

related to this gene include antigen binding. An important paralog of this gene is IGHG2.

Molecular Weight: predicted molecular mass of 48.3 kDa after removal of the signal peptide. The apparent molecular mass of clgHE-His is 55-70 kDa due to glycosylation.

UniProt: [P01854](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months