

## **PRODUCT INFORMATION**

**Target** IgHE **Synonyms** IgE

Recombinant Human IGHE Protein with C-terminal **Description** 

6×His tag

**Delivery** In Stock **Uniprot ID** P01854 **Expression Host HEK293** Tag C-6×His Tag

Molecular

**Purity** 

**Background** 

IGHE(Ala1-Lys428) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 

47.8 kDa after removal of the signal peptide. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before

Reconstitution lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Predicted to be involved in several processes including activation of immune response; defense response to other organism; and phagocytosis. Predicted to be located in extracellular region.

Predicted to be part of immunoglobulin complex, circulating. Predicted to be active in external side of plasma membrane. [provided by Alliance of

Email: info@dimabio.com Website: www.dimabio.com

Genome Resources, Apr 2022]

**Usage** Research use only Conjugate Unconjugated

Figure 1.Human IGHE Protein, His Tag on SDS-PAGE under reducing condition.

