

## 32-18197: Recombinant Human IGHE Protein, His Tag

**Uniprot ID :** P01854

**Alternative Name :** IgE

### Description

Molecular Characterization: IGHE(Ala1-Lys428) 6Å—His tag

Molecular weight: The protein has a predicted molecular mass of 47.8 kDa after removal of the signal peptide.

Description: Recombinant Human IGHE Protein with C-terminal 6Å—His tag

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.

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.