

**HUMAN IGHE PROTEIN, HIS TAG**

目录: 11917

产品名称: Human IGHE Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: IgE

**Target:** IgHE

**UNIPROT ID:** P01854

**描述:** Recombinant Human IGHE Protein with C-terminal 6xHis tag

**背景:** 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 Genome Resources, Apr 2022]

**Species/Host:** HEK293

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

**Molecular Characterization:** IGHE(Ala1-Lys428) 6×His tag

**纯化::** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.



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