

Product datasheet for **TP724262**

Cynomolgus IgHE Protein, His Tag

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Cynomolgus IgHE Protein, His Tag |
| Expression Host: | HEK293 |
| Tag: | C-6×His |
| Predicted MW: | The protein has a predicted molecular mass of 48.3 kDa after removal of the signal peptide. The apparent molecular mass of clgHE-His is approximately 55-70 kDa due to glycosylation. |
| Purity: | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Reconstitution Method: | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| Storage: | 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. |
| Stability: | 12 months from date of despatch |
| Summary: | 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 related to this gene include?antigen binding. An important paralog of this gene is?IGHG2. |



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