# Recombinant Cynomolgus IGSF8, His tagged

**Cat. No.** IGFBP5-151C **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Cynomolgus IGSF8 (F1PEQ5) (Met1-Glu271), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell. |
| **Species** | Cynomolgus |
| **Source** | Human Cells |
| **ProteinLength** | 1-271 a.a. |
| **Predicted N Terminal** | Leu 27 |
| **Form** | Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. |
| **Molecular Mass** | The recombinant cynomolgus IGFBP5 comprises 263 amino acids and has a calculated molecular mass of 30 KDa. The apparent molecular mass of it is approximately 38 and 23 KDa in SDS-PAGE under reducing conditions. |
| **Endotoxin** | < 1.0 eu per μg of the protein as determined by the LAL method. |
| **Purity** | (82+11) % as determined by SDS-PAGE |
| **Stability** | Samples are stable for up to twelve months from date of receipt at -70oC. |
| **Storage** | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein |

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| | be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents. |

## GENE INFORMATION

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| **Gene Name** | IGSF8 immunoglobulin superfamily, member 8 [ Macaca fascicularis (crab-eating macaque) ] |
| **Official Symbol** | IGSF8 |
| **Gene ID** | 102116427 |
| **mRNA Refseq** | XM_005541281 |
| **Protein Refseq** | XP_005541338 |
| **Chromosome Location** | 1 |

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