

## Recombinant Cynomolgus IGSF8, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IGSF8 (F1PEQ5) (Met1-Glu271), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-271 a.a.
<b>Predicted N Terminal</b>	Leu 27
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	(82+11) % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	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°C before opening to recover the entire contents.

**GENE INFORMATION**

<b>Gene Name</b>	IGSF8 immunoglobulin superfamily, member 8 [ <i>Macaca fascicularis</i> (crab-eating macaque) ]
<b>Official Symbol</b>	IGSF8
<b>Gene ID</b>	102116427
<b>mRNA Refseq</b>	<a href="#">XM_005541281</a>
<b>Protein Refseq</b>	<a href="#">XP_005541338</a>
<b>Chromosome Location</b>	1

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