

Active Recombinant Cynomolgus IGFBP4 protein(Met1-Glu258), His-tagged

Cat. No. IGFBP4-8819C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IGFBP4 protein(Met1-Glu258), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Glu258
similar	IGFBP4
Alias	IGFBP4
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant heterodimer of cynomolgus IGFBP4 comprises 248 amino acids and has a calculated molecular mass of 27.4 KDa. The apparent molecular mass of the protein is approximately 33-36 KDa respectively in SDS-PAGE.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	
GeneNameWeblink	
OfficialSymbol	IGFBP4
OfficialSymbolWeblink	
GenelD	
GenelDWeblink	
mRNARefseq	
mRNARefseqWeblink	
ProteinRefseqWeblink	
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

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Synonyms	
MIM	

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