

IGFBP2

Recombinant Human Insulin-Like Growth Factor Binding Protein 2

Catalog No.	BP2BU020 BP2BU100	Quantity:	20 µg 100 µg
Alternate Names:	IBP-2, IGF-binding protein 2		
Description:	Human Insulin-like growth factor binding protein-2 (IGFBP-2) is a 290 amino acid glycoprotein which is a member of a family of six circulating proteins that bind IGF-I and IGF-II with high affinity and modulate their metabolic and mitogenic effects. IGFBP-2 binds IGF-II with a higher affinity than IGF-I and regulates its biological activity and bioavailability at the cellular level. GroPep IGFBP-2 has a FLAG epitope at the C terminus of the protein.		
UniProt ID:	P18065		
Source:	Expressed in a mammalian cell expression system		
Molecular Weight:	32.4 kDa (including the FLAG sequence).		
Formulation:	Lyophilized from a sterile filtered PBS		
Purity:	> 95% by HPLC analysis Single species detected by Western Blot using biotinylated IGF-II as probe.		
Endotoxin Level:	< 0.1 EU/µg		
Reconstitution:	See Protocol 1100, Handling of IGF Binding Proteins 1-6		
Application Notes:	Protocol 3004 Procedure for Western Ligand blotting using biotinylated IGF-I or IGF-II		
Storage & Stability:	Store as supplied for up to 1 year at 2-8°C.		

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