

Product Datasheet

Human IGFBP-4 Protein, Fc Tag (MALS verified) (orb1818947)

Description	Human IGFBP-4 Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Asp 22 - Glu 258 (Accession # P22692-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IGFBP-4
Preservatives	Powder
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	C-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 52.4 kDa. The protein migrates as 60-65 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human IGF-I, His Tag, premium grade at 5 µg/mL (100 µL/well) can bind Human IGFBP-4 Protein, Fc Tag with a linear range of 1-20 ng/mL (QC tested).
Purity	90%

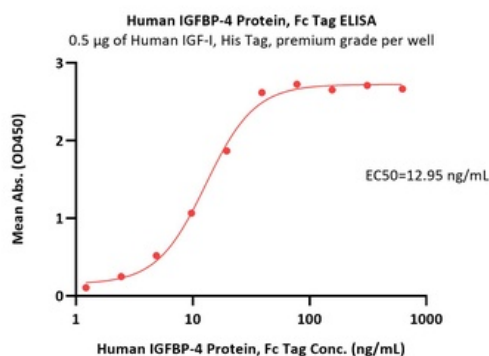
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Source	Human IGFBP-4 Protein, Fc Tag (orb1818947) is expressed from human 293 cells (HEK293). It contains AA Asp 22 - Glu 258 (Accession # P22692-1).
MW	52.4 kDa
Uniprot ID	P22692
Expiration Date	6 months from date of receipt.



Immobilized Human IGF-I, His Tag, premium grade (Cat. No. orb1146986) at 5 µg/mL (100 µL/well) can bind Human IGFBP-4 Protein, Fc Tag (Cat. No. orb1818947) with a linear range of 1-20 ng/mL (QC tested).

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