



## **Product Datasheet**

## **Human IGFBP-4 Protein (orb348805)**

**Description** Insulin-like growth factor-binding protein 4 (IGFBP-4) is

also known as IGF-binding protein 4, which...

Reactivity Human

**Endotoxins** 1.0 EU per μg

Conjugation Unconjugated

Target IGFBP-4

Preservatives PBS, pH7.4

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-10×His

**Note** For research use only

**Application notes** This protein carries a polyhistidine tag at the C-

terminus. The protein has a calculated MW of 27.9 kDa. The protein migrates as 33-37 kDa under reducing (R)

condition (SDS-PAGE) due to glycosylation.

Purity 95%

**Source** Human IGFBP-4, His Tag (orb348805) is expressed from

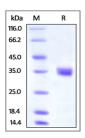
human 293 cells (HEK293). It contains AA Asp 22 - Glu

258 (Accession # P22692-1).

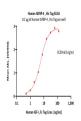
**MW** 27.9 kDa

NCBI NP 001543.2

**Expiration Date** 6 months from date of receipt.



SDS-PAGE analysis of Human IGFBP-4 prote...



Immobilized Human IGFBP-4, His Tag (Cat....