

Recombinant Human Insulin-like growth factor-binding protein 2/IGFBP2**Source**

Species	Human
Accession Number	P18065
Gene Symbol	IGFBP2
Expressed Region	Ala36-Gln325
Synonyms	Human Insulin-like growth factor-binding protein 2/IGFBP2, Insulin-like growth factor-binding protein 2, Insulin Like Growth Factor Binding Protein 2, Insulin-Like Growth Factor Binding Protein 2, 36kDa, IGF-Binding Protein 2, IBP2, Insulin-Like Growth Factor Binding Protein 2 (36kD), Insulin-Like Growth Factor Binding Protein 2, Insulin-Like Growth Factor-Binding Protein 2, IGF-BP53, IGFBP-2, IBP-2, BP2.

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal His-tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	36

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 80 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.