

IGFBP-3 active protein

Active Recombinant Human IGFBP-3 Protein

CATALOG #
AAA282478

HOST
HEK293 cells

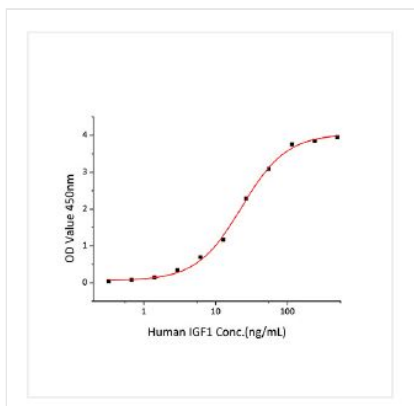
PRODUCT SYNONYMS

IGFBP-3; Active Recombinant Human IGFBP-3 Protein; IGFBP3; BP-53; IBP3; IGFBP-3 active protein

PRODUCT SPECIFICATIONS

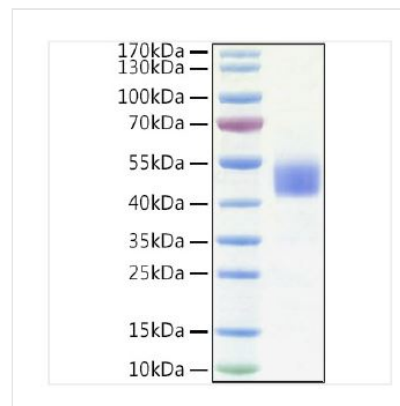
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human IGFBP3 Protein at 1 ug/mL (100 uL/well) can bind IGF1 with a linear range of 0.158-23.05ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human IGFBP3 Protein at 1 ug/mL (100 uL/well) can bind IGF1 with a linear range of 0.158-23.05ng/mL.



SDS-PAGE

Active Recombinant Human IGFBP-3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-50kDa.

ADDITIONAL INFORMATION

Related Product Information for IGFBP-3 active protein

Active Recombinant Human IGFBP-3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly28-Lys291) of human IGFBP3/BP-53 (Accession #NP_000589.2) fused with a 6xHis tag at the C-terminus.

Product Categories/Family for IGFBP-3 active protein

[Other Recombinant Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62243068
NCBI GeneID	3486
NCBI Accession #	NP_000589.2
NCBI GenBank Nucleotide #	NM_000598.4
UniProt Accession #	P17936; Q2V509; Q6P1M6; Q9UCL4; A4D2F5; D3DVM0
Molecular Weight	31,674 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 3 isoform b
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 3
NCBI Official Symbol	IGFBP3
NCBI Official Synonym Symbols	IBP3; BP-53
NCBI Protein Information	insulin-like growth factor-binding protein 3; IBP-3; IGFBP-3; binding protein 29; binding protein 53; IGF-binding protein 3; growth hormone-dependent binding protein; acid stable subunit of the 140 K IGF complex
UniProt Protein Name	Insulin-like growth factor-binding protein 3
UniProt Gene Name	IGFBP3
UniProt Synonym Gene Names	IBP3; IBP-3; IGF-binding protein 3; IGFBP-3
UniProt Entry Name	IBP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/igfbp-3/282478>