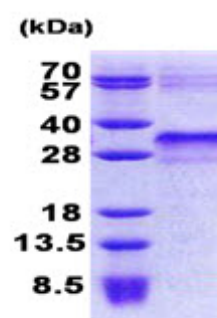


AR51094PU-S

Human IGFBP6 (28-240, His-tag) - Purified

Alternate names:	IBP-6, IBP6, IGF-binding protein 6, IGFBP-6, Insulin-like growth factor-binding protein 6
Quantity:	20 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	IGFBP6 contains 1 IGFBP N-terminal domain and 1 thyroglobulin type-1 domain. IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the
Uniprot ID:	P24592
NCBI:	NP_002169
GeneID:	3489
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.5) containing 0.15M NaCl, 20% glycerol, 1mM DTT Endotoxin Level: < 1.0 EU per 1ug of protein (determined by LAL method)
Description:	AA Sequence: MGSSHHHHH SGLVPRGSH MGRCPGCGQ GVQAGCPGGC VEEEDGGSPA EGCAEAGCL RREGQECGVY TPNCAPGLQC HPPKDDEAPL RALLLGRGRC LPARAPAVAE ENPKESKPQA GTARPQDVNR RDQQRNPGTS TTPSQPNSAG VQDTEMGPCR RHLDSVLQQL QTEVYRGAQT LYVPNCDHRG FYRKRQCRSS QGQRRGPCWC VDRMGKSLPG SPDGNSSSSC PT Molecular weight: 25.0 kDa (236aa), confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Shimasaki S., et al (1991), Mol. Endocrinol. 5:938-948 Andress D.L., et al (1991), Biochem. Biophys. Res. Commun. 176:213-218(1991)

Pictures:



15% SDS-PAGE (3ug)