

Insulin Like Growth Factor Binding Protein 7 (IGFBP7) Recombinant Protein | IGFBP7 recombinant protein

Recombinant Insulin Like Growth Factor Binding Protein 7 (IGFBP7)

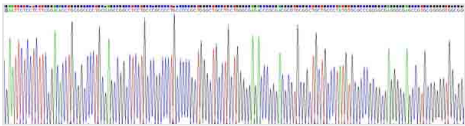
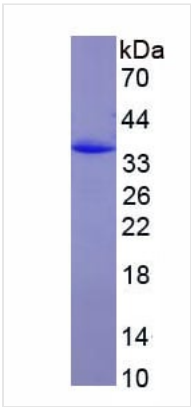
CATALOG # AAA151051	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 7 (IGFBP7); Recombinant Insulin Like Growth Factor Binding Protein 7 (IGFBP7); IGFBP7/Insulin Like Growth Factor Binding Protein 7; FSTL2; IGFBP-7v; MAC25; PSF; TAF; IGFBP-rP1; MAC25 protein; Prostacyclin-stimulating factor; PGI2-stimulating factor; Tumor-derived adhesion factor; IGFBP7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ser27~Leu2 82
Applicable Applications for IGFBP7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	7.8
Subcellular Location	Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IGFBP7 recombinant protein	Metabolic pathway; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23396609
NCBI GeneID	3490
UniProt Accession #	Q16270; Q07822; Q53YE6; Q9UCA8; B4E1N2; B7Z9W7
Molecular Weight	282
NCBI Official Full Name	Insulin-like growth factor-binding protein 7
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 7
NCBI Official Symbol	IGFBP7
NCBI Official Synonym Symbols	AGM; PSF; TAF; FSTL2; IBP-7; MAC25; IGFBP-7; RAMSVPS; IGFBP-7v; IGFBPRP1
NCBI Protein Information	insulin-like growth factor-binding protein 7; IGFBP-rP1; angiomodulin; IGF-binding protein 7; PG12-stimulating factor; tumor-derived adhesion factor; prostacyclin-stimulating factor
UniProt Protein Name	Insulin-like growth factor-binding protein 7
UniProt Gene Name	IGFBP7
UniProt Synonym Gene Names	MAC25; PSF; IBP-7; IGF-binding protein 7; IGFBP-7; TAF
UniProt Entry Name	IBP7_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.