

Insulin Like Growth Factor Binding Protein 1 (IGFBP1) Recombinant Protein | IGFBP1 recombinant protein

Recombinant Insulin Like Growth Factor Binding Protein 1 (IGFBP1)

CATALOG # AAA153248	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 1 (IGFBP1); Recombinant Insulin Like Growth Factor Binding Protein 1 (IGFBP1); Insulin Like Growth Factor Binding Protein 1; IGFBP1 recombinant protein (prokaryotic); Mouse; IBP1; AFBP; IGF-BP25; PP12; Placental Protein 12; Amniotic Fluid Binding Protein; Alpha-Pregnancy-Associated Endometrial Globulin; Growth Hormone Independent-Binding Protein; IGFBP1 recombinant protein

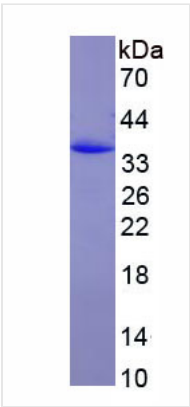
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala26~Asn272
Applicable Applications for IGFBP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.4
Subcellular Location	Secreted
Research Area	Tumor immunity
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.

IMAGES

APQPAHCACTAERLGLCPVPASCPETSRPAGCCCPCTALPNGAACVATARCAQGLSCRALPGERRPLHALTRQGACVPEPAAP
ATSTLFSQHEEAKAAVVSADLSESPENTEEQLDLSFHLNAPSREDQPIILNIALSTYSSRRAREADLUKWKKEPCQRELYKVLRLA
AAQKAGDETYKFLPNCNKGPFYHSKQETSLSDEAGLCKCYVPHSGKIPQSLSTRGPFNCHQYFNNH

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IGFBP1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160358847
NCBI GeneID	16006
NCBI Accession #	NP_032367.3
NCBI GenBank Nucleotide #	NM_008341.4
UniProt Accession #	P47876; Q5SVY8; Q61732
Molecular Weight	29,570 Da
NCBI Official Full Name	insulin-like growth factor-binding protein 1
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 1
NCBI Official Symbol	Igfbp1
NCBI Protein Information	insulin-like growth factor-binding protein 1; IBP-1; IGF-binding protein 1; INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PRECURSOR (IGFBP-1) (IBP-1) (IGF-BINDING PROTEIN 1)
UniProt Protein Name	Insulin-like growth factor-binding protein 1
UniProt Gene Name	Igfbp1
UniProt Synonym Gene Names	Igfbp-1; IBP-1; IGF-binding protein 1; IGFBP-1
UniProt Entry Name	IBP1_MOUSE

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/igfbp1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153248>