

Fibronectin/CIG/FN1 Recombinant Protein | CIG/FN1 recombinant protein

Recombinant Human Fibronectin/CIG/FN1 Protein

CATALOG #
AAA282515

HOST
HEK293 cells

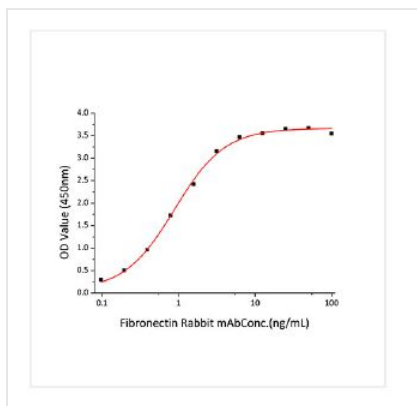
PRODUCT SYNONYMS

Fibronectin/CIG/FN1; Recombinant Human Fibronectin/CIG/FN1 Protein; FN1; CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; fibronectin; CIG/FN1 recombinant protein

PRODUCT SPECIFICATIONS

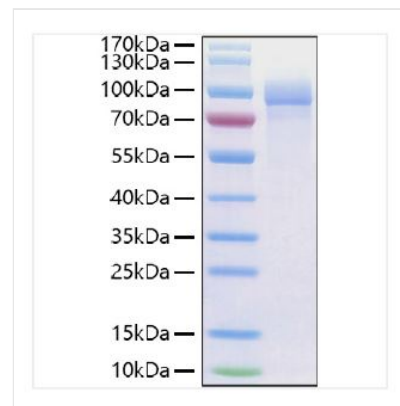
Host	HEK293 cells
Purity/Purification	> 90% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.1 EU/ug of the protein by LAL method.
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human Fibronectin at 1 ug/mL (100 uL/well) can bind Fibronectin Rabbit mAb with a linear range of 0.1-0.89 ng/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 recombinant Human Fibronectin at 1ug/mL (100 uL/well) can bind Fibronectin Rabbit mAb with a linear range of 0.1-0.89ng/mL.



SDS-PAGE

Active Recombinant Human Fibronectin/CIG/FN1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 90-100kDa.

ADDITIONAL INFORMATION

Related Product Information for CIG/FN1 recombinant protein

Recombinant Human Fibronectin/CIG/FN1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser607-Pro1265) of human Fibronectin (Accession #NP_997647.1) fused with a 6xHis tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16933542
NCBI GeneID	2335
NCBI Accession #	NP_002017.1
NCBI GenBank Nucleotide #	NM_002026.2
UniProt Accession #	P02751; O95609; O95610; Q14312; Q14325; Q14326; Q17RV7; Q585T2; Q59EH1; Q60FE4; Q68DP8; Q68DP9
Molecular Weight	262,625 Da
NCBI Official Full Name	fibronectin isoform 3 preproprotein
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
NCBI Protein Information	fibronectin; cold-insoluble globulin; migration-stimulating factor
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN; FN; CIG
UniProt Entry Name	FINC_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.