

Hepatocyte nuclear factor 3-alpha (FOXA1) Recombinant Protein | FOXA1 recombinant protein

Recombinant Human Hepatocyte nuclear factor 3-alpha (FOXA1)

CATALOG #
AAA113335

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Hepatocyte nuclear factor 3-alpha (FOXA1); Recombinant Human Hepatocyte nuclear factor 3-alpha (FOXA1); FOXA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-472, Full length protein
Sequence	MLGTVKMEGH ETSDWNSYYA DTQEAYSSVP VSNMNSGLGS MNSMNTYMTM NTMTTSGNMT PASFNMSYAN PGLGAGLSPG AVAGMPGGSA GAMNSMTAAG VTAMGTALSP SGMGAMGAQQ AASMNGLGPY AAAMNPCMSP MAYAPSNLGR SRAGGGGDAK TFKRSYPHAK PPYSYISLIT MAIQQAPSKM LTLSEIQWI MDLFPYYRQN QQRWQNSIRH SLSFNDCFVK VARSPDKPGK GSYWTLHPDS GNMFENGCYL RRQKRKCEK QPGAGGGGGS GSGGSGAKGG PESRKDPGSA SNPSADSPLH RGVHGTKGQL EGAPAPGPAA SPQTLDHSGA TATGGASELK TPASSTAPPI SSGPGALASV PASHPAHGLA PHESQLHLKG DPHYSFNHPF SINNLMSSE QQHKLDFKAY EQALQYSPYG STLPASLPLG SASVTTRSPI EPSALEPAYY QGVYSRPVLN TS
Sequence Length	472
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FOXA1 recombinant protein	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24497501
NCBI GeneID	3169
NCBI Accession #	NP_004487.2
NCBI GenBank Nucleotide #	NM_004496.3
UniProt Accession #	P55317 ; Q9H2A0 ; B2R9H6 ; B7ZAP5
Molecular Weight	45,468 Da
NCBI Official Full Name	hepatocyte nuclear factor 3-alpha

NCBI Official Synonym Full Names	forkhead box A1
NCBI Official Symbol	FOXA1
NCBI Official Synonym Symbols	HNF3A; TCF3A
NCBI Protein Information	hepatocyte nuclear factor 3-alpha
UniProt Protein Name	Hepatocyte nuclear factor 3-alpha
UniProt Gene Name	FOXA1
UniProt Synonym Gene Names	HNF3A; TCF3A; HNF-3-alpha; HNF-3A; TCF-3A

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/foxa1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113335>