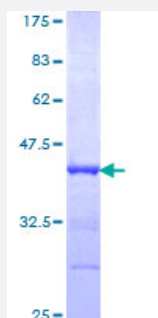


FOXA1 (Human) Recombinant Protein (Q01)

Catalog # H00003169-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FOXA1 partial ORF (NP_004487, 367 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LASVPASHPAHGLAPHESQLHLKGDPHYSFNHPFSINNLMSSSEQQHKLDFKAYEQALQYSPYG STLPASLPLGSASVTTRSPIEPSALEPAYYQGVYSRPVLNTS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.4
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FOXA1

Entrez GeneID [3169](#)

GeneBank Accession# [NM_004496](#)

Protein Accession# [NP_004487](#)

Gene Name FOXA1

Gene Alias HNF3A, MGC33105, TCF3A

Gene Description forkhead box A1

Omim ID [602294](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations hepatocyte nuclear factor 3, alpha

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)