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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FOXA2 (Human) Recombinant Protein (P01)

Catalog Number: H00003170-P01

Regulation Status: For research use only (RUO)

Product Description: Human FOXA2 full-length ORF (NP_068556.1, 1 a.a. - 457 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLGAVKMEGHEPSDWSSYYAEPEGYSSVSNMNAAGL
GMNGMNTYMSMSAAAMGSGSGNMSAGSMNMSSYV
GAGMSPSLAGMSPGAGAMAGMGGGAGAAGVAGMG
PHLSPSLPLGGQAAGAMGLAPYANMNSMSPMYG
QAGLSRARDPKTYRRSYTHAKPPYSYISLITMAIQQSP
NKMLTLSEIQWIMDLFPFYRQNRWQNSIRHLSLF
NDCFLKVPSPDKPGKGSFWTLHPDSGNMFENG CYL
RRQKRFKCEKQLALKEAAGAAGSGKAAAAGAQASQA
QLGEAAGPASET PAGESPHSSASPCQEHRGGLGE
LKGTPAAALSPPEPAPSPGQQQAAAHLGPPHHPGL
PPEAHLKPEHHYAFNHPFSINNLMSSEQQHHHSHHHH
QPHKMDLKAYEQVMHYPGYGSPMPGSLAMGPVTNK
TGLDASPLAADTSYYQGVYSRPIMNSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 3170

Gene Symbol: FOXA2

Gene Alias: HNF3B, MGC19807, TCF3B

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 genes 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. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]