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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WNT10A (Human) Recombinant Protein (P01)

Catalog Number: H00080326-P01

Regulation Status: For research use only (RUO)

Product Description: Human WNT10A full-length ORF (BAG37548.1, 1 a.a. - 417 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MGSAHPRPWLRLRPQPQPRPALWVLLFFLLLLAAAMP
RSAPNDILDRLPPEPVLNANTVCLTLPGLSRRQMEVC
VRHPDVAASAIQGIQIAIHECQHQRDQRWNCSSLETR
NKIPYESPIFSRGFRESAFAYAIAAAGVVHAVSNACAL
GKLKACGCDASRRGDEEAFRRKLHRLQLDALQRGKG
LSHGVPEHPALPTASPLQDSWEWGGCSPDMGFGE
RFSKDFLDSREPHRDIHARMRLHNNRVGRQAVMENM
RRKCKCHGTSGSCQLKTCWQVTPEFRTVGALLRSRF
HRATLIRPHNRNGGQLEPGPAGAPSPAPGAPGPRRR
ASPADLVYFEKSPDFCEREPRLDSAGTVGRLCNKSSA
GSDGCGSMCCGRGHNILRQTRSERCHCRFWCCFV
VCEECRITWVSVCK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.27

Interspecies Antigen Sequence: Mouse (95); Rat (95)

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: 80326

Gene Symbol: WNT10A

Gene Alias: FLJ14301

Gene Summary: The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region. [provided by RefSeq]