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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WNT5B (Human) Recombinant Protein (P01)

Catalog Number: H00081029-P01

Regulation Status: For research use only (RUO)

Product Description: Human WNT5B full-length ORF (NP_110402.2, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPSLLLLFTAALLSSWAQLLTDANSWWSLALNPVQRP
EMFIIGAQPVCSQLPGLSPGQRKLCQLYQEHMAYIGE
GAKTGIKECQHQRQRWNCSTADNASVFGFRVMQIG
SRETAFTHAVSAAGVVNAISRACREGELSTCGCSRTA
RPKDLPRDWLWGGCGDNVEYGYRFAKEFVDARERE
KNFAKGSEEQGRVLMNLQNNEAGRRAVYKMADVACK
CHGVSGSCLKTCWLQLAEFRKVGDRLEKEKYDSAAA
MRVTRKGRLELVNSRFTQPTPEDLVYVDPSPDYCLRN
ESTGSLGTQGRLCNKTSEGMDGCELMCCGRGYNQF
KSVQVERCHCKFHWCCFVRCKKCTEIVDQYICK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.7

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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: 81029

Gene Symbol: WNT5B

Gene Alias: MGC2648

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 encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]