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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WNT6 (Human) Recombinant Protein (P01)

Catalog Number: H00007475-P01

Regulation Status: For research use only (RUO)

Product Description: Human WNT6 full-length ORF (NP_006513.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLPPLPSRLGLLLLLLCPAHVGGLWWAVGSPLVMDP
TSICKARRLAGRQAELCQAEPEVVAELARGARLGVR
ECQFQFRFRRWNCSSHSAFGRILQQDIRETAFVFAIT
AAGASHAVTQACSMGELLQCGCQAPRGRAPPRPSGL
PGTPGPPGPAGSPEGSAAWEWGGCGDDVDFGDEKS
RLFMDARHKRGRGDIRALVQLHNNEAGRLAVRSHTRT
ECKCHGLSGSCALRTCWQKLPPFREVGARLLERFHG
ASRVMGTNDGKALLPAVRTLKPPGRADLLYAADSPDF
CAPNRRRTGSPGTRGRACNSSAPDLSGCDLLCCGRGH
RQESVQLEENCLCRFWCCVVQCHRCRVRKELSLCL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.1

Interspecies Antigen Sequence: Mouse (98); Rat (98)

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: 7475

Gene Symbol: WNT6

Gene Alias: -

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 overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97% identical to the mouse Wnt6 protein at the amino acid level. [provided by RefSeq]