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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WDR45 (Human) Recombinant Protein (P01)

Catalog Number: H00011152-P01

Regulation Status: For research use only (RUO)

Product Description: Human WDR45 full-length ORF (AAH00464, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTQQPLRGVTSRFRNQDQSCFCCAMETGVRIYNVEPL
MEKGHLDHEQVGSMLVEMLHRSNLLALVGGGSSPK
FSEISVLIWDDAREGKDSKEKLVLEFTFTKPVLSVRMR
HDKIVIVLKNRIYVYSPDNPRKLFEDTRDNPGLCDL
CPSLEKQLLVFPGHKCGLQLVLDLASTKPGTSSAPFTI
NAHQSDIACVSLNQPGTVVASASQKGLIRLFDTSKE
KLVELRRGTDPATLYCINFSDSSFLCASSDKGTVHIF
ALKDTRLNRRSALARVGKVGPMIGQYVDSQWSLASFT
VPAESACICAFGRNTSKNVNSVIAICVDGTFHKYVFTP
DGNCNREAFDVYLDICDDDDDF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.34

Interspecies Antigen Sequence: Mouse (97)

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: 11152

Gene Symbol: WDR45

Gene Alias: JM5, WDRX1, WIPI-4, WIPI4

Gene Summary: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined. [provided by RefSeq]