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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RRM2 (Human) Recombinant Protein (P01)

Catalog Number: H00006241-P01

Regulation Status: For research use only (RUO)

Product Description: Human RRM2 full-length ORF (NP_001025.1, 1 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MLSLRVPLAPITDPQQLQLSPLKGLSLVDKENTPPALS
GTRVLASKTARRIFQEPTEPKTKAAAPGVEDEPLLREN
PRRFVIFPIEYHDIWQMYKKAEASFWTAEEVDLSKDIQ
HWESLKPEERYFISHVLAFFAASDGIVNENLVERFSQE
VQITEARCFYGFQIAMENIHSEMYSLLIDTYIKDPKERE
FLFNAIETMPCVKKKADWALRWIGDKEATYGERVVAF
AAVEGIFFSGSFASIFWLKKRGLMPGLTFSNELISRDE
GLHCDFACLMFKHLVHKPSEERVREIIINAVRIEQEFLT
EALPVKLIGMNCTLMKQYIEFVADRLMLELGFSKVFRV
ENPFDFMENISLEGKTNFFEKRVGEYQRMGVMSSPTE
NSFTLDADF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.3

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: 6241

Gene Symbol: RRM2

Gene Alias: R2, RR2M

Gene Summary: This gene encodes one of two non-identical subunits for ribonucleotide reductase. This reductase catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. Transcription from this gene can initiate from alternative promoters, which results in two isoforms that differ in the lengths of their N-termini. Related pseudogenes have been identified on chromosomes 1 and X. [provided by RefSeq]