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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAGEA2 (Human) Recombinant Protein (P01)

Catalog Number: H00004101-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAGEA2 full-length ORF (AAH63681, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQ  
QTASSSSTLVEVTLGEVPAADSPSPPHSPQGASSFST  
TINYTLWRQSDEGSSNQEEEGPRMFPDLESEFQAAIS  
RKMVELVHFLLLKYQAREPVTKAEMLESVLRNCQDFF  
PVIFSKASEYLQLVFGIEVVEVVPISHLYILVTCLGLSYD  
GLLGDNQVMPKTGLLIIVLAIIAIEGDCAPEEKIWEELSM  
LEVFEGRSDSVFAHPRKLLMQDLVQENYLEYRQVPGS  
DPACYEFLWGPRLIETSYVKVLHHTLKIGGEPHISYPP  
LHERALREGEE
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.28

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: 4101

Gene Symbol: MAGEA2

Gene Alias: MAGE2, MAGEA2A, MGC131923

Gene Summary: This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]