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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAGEA4 (Human) Recombinant Protein (P01)

MAGE4B, MGC21336

Catalog Number: H00004103-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human MAGEA4 full-length ORF (AAH17723.1, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

```
MSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQ  
EAAVSSSSPLVPGTLEEVPAAESAGPPQSPQGASALP  
TTISFTCWRQPNEGSSSQEEEGPSTSPDAESLFREAL  
SNKVDELAHFLLRKYRAKELVTKAEMLERVIKNYKRCF  
PVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSY  
DGLLGNNQIFPKTGLLIIVLGTIAMEGDSASEEEIWEEL  
GVMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQV  
PGSNPARYEFLWGPRALAETSYVKVLEHVVRVNARVR  
IAYPSLREAALLEEEEGV
```

Host: Wheat Germ (in vitro)**Theoretical MW (kDa):** 61.3**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:** 4103**Gene Symbol:** MAGEA4**Gene Alias:** MAGE-41, MAGE-X2, MAGE4, MAGE4A,**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. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq]