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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAGEA12 (Human) Recombinant Protein (P01)

Catalog Number: H00004111-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAGEA12 full-length ORF (NP_005358.2, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MPLEQRSQHCKPEEGLEAQGEALGLVGAQAPATEEQ  
ETASSSSTLVEVTLREVPAAESPSPPHSPQGASTLPTT  
INYTLWSQSDEGSSNEEQEGPSTFPDLETSFQVALSR  
KMAELVHFLLLKYRAREPFTKAEMLGSVIRNFQDFFPV  
IFSKASEYLQLVFGIEVVEVVRIGHLYILVTCLGLSYDGL  
LGDNQIVPKTGLLIIVLAIIAKEGDCAPEEKIWEELSVLE  
ASDGREDSVFAHPRKLLTQDLVQENYLEYRQVPGSDP  
ACYEFLWGPRLVETSYVKVLHLLKISGGPHISYPPL  
HEWAFREGEE
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.2

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: 4111

Gene Symbol: MAGEA12

Gene Alias: MAGE12

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. [provided by RefSeq]