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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAGED2 (Human) Recombinant Protein (P01)

Catalog Number: H00010916-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAGED2 full-length ORF (NP_055414.2, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MSDTSSESGAGLTRFQAEASEKDSSSMQTLTLLVTQNV  
VEVPETPKASKALEVSEDEVKVKASGVSKATEVSKTP  
EAREAPATQASSTTQLTDTQVLAENKSLAADTKKQN  
ADPQAVTMPATETKKVSHVADTKVNTKAQETAAPSQ  
APADEPEPESAAAQSQENQDTRPKVKAKKARKVKHL  
DGEEDGSSDQSQASGTTGRRVSKALMASMARRAS  
RGPFIWARRASRTRLAAWARRALLSLRSPKARRGKA  
RRRAAKLQSSQEPEAPPPRDVALLQGRANDLVKYL  
LDQTKIPIKRSMDMLKDIIEKEYTDVYPEIHERAGYS  
LEKVF  
GIQLKEIDKNDHLYILLSTLEPTDAGILGTTKDSPL  
GLL  
MVLIIIFMNGNRSSSEAVIWEVLRKLGRLPGIHHSL  
FGD  
VKKLITDEFVKQKYLDYARVPNSNPPEYEFFWGLRS  
Y  
YETSKMKVLKFAKVKQKDPKEWAAQYREAMEADLK  
AAAAEAAEAKARAEIRARMGIGLSENAAGPCNWDEA  
DIGPWAKARIQAGAEAKAKAQESGASTGASTSTNNS  
ASASASTSGGFSAGASLTATLTFGLFAGLGGAGASTS  
GSSGACGFSYK
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 91.4

Interspecies Antigen Sequence: Mouse (86); Rat (86)

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: 10916

Gene Symbol: MAGED2

Gene Alias: 11B6, BCG1, HCA10, JCL-1, MAGE-D2, MAGED, MGC8386

Gene Summary: This gene is a member of the MAGED gene family. While the MAGEA and MAGEB genes are silent in normal tissues with the exception of testis and placenta, the MAGED genes are expressed ubiquitously. The MAGED genes are clustered on chromosome Xp11. This gene is located in Xp11.2, a hot spot for X-linked mental retardation (XLMR). Multiple alternatively spliced transcript variants have been found for this gene, however, the full length nature of some variants has not been defined. [provided by RefSeq]