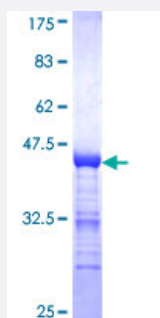


MAGED2 (Human) Recombinant Protein (Q01)

Catalog # H00010916-Q01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Description | Human MAGED2 partial ORF (NP_055414, 16 a.a. - 125 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | AEASEKDSSSMQTLTQNVETPKASKALEVSESVKSKASGVSKATEVSKTPEAREA PATQASSTQLTDTQVLAAENKSLAADTKKQNADPQAVTMPATETKK |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 37.84 |
| Interspecies Antigen Sequence | Mouse (86); Rat (86) |
| Preparation Method | in vitro wheat germ expression system |
| Purification | Glutathione Sepharose 4 Fast Flow |
| Quality Control Testing | 12.5% SDS-PAGE Stained with Coomassie Blue. |
| 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. |
| Note | Best use within three months from the date of receipt of this protein. |

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MAGED2

Entrez GeneID [10916](#)

GeneBank Accession# [NM_014599](#)

Protein Accession# [NP_055414](#)

Gene Name MAGED2

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

Gene Description melanoma antigen family D, 2

Omim ID [300470](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000023381|OTTHUMP00000023382|breast cancer associated gene 1|hepatocellular carcinoma associated protein|hepatocellular carcinoma-associated protein HCA10|melanoma-associated antigen D2

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)