

Recombinant Human MORC1 Protein, GST-tagged

Cat. No. MORC1-5475H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MORC1 partial ORF (NP_055244, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes the human homolog of mouse morc and like the mouse protein it is testis-specific. Mouse studies support a testis-specific function since only male knockout mice are infertile; infertility is the only apparent defect. These studies further support a role for this protein early in spermatogenesis, possibly by affecting entry into apoptosis because testis from knockout mice show greatly increased numbers of apoptotic cells. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	MDDRYPALQRAQLRLDFIHANSTTHSFLFGALAELLDNARDAGAERLDVFSVDNEKL QGGFMLCFLDDGCGMSPEEASDIIYFGRSKKRLSTLKFIGQYG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MORC1 MORC family CW-type zinc finger 1 [Homo sapiens]

Official Symbol MORC1

Synonyms MORC1; MORC family CW-type zinc finger 1; microrchidia (mouse) homolog , microrchidia homolog (mouse) , MORC; MORC family CW-type zinc finger protein 1; cancer/testis antigen 33; CT33; ZCW6; microrchidia, mouse, homolog of; MORC;

Gene ID 27136

mRNA Refseq NM_014429

Protein Refseq NP_055244

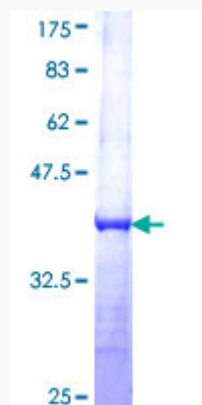
MIM 603205

UniProt ID Q86VD1

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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