

Recombinant Full Length Human HORMAD1 Protein, GST-tagged

Cat. No. HORMAD1-3702HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HORMAD1 full-length ORF (AAH47406, 1 a.a. - 394 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	394 amino acids
Description	This gene encodes a HORMA domain-containing protein. HORMA domains are involved in chromatin binding and play a role in cell cycle regulation. The encoded protein may play a role in meiosis, and expression of this gene is a potential marker for cancer. A pseudogene of this gene is located on the long arm of chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]
Molecular Mass	69.08 kDa
AA Sequence	MATAQLQRTPMSALVFPNKISTEHQSLVLVKRLLAVSVSCITYLRGIFPECAYGTRYL DDLCVKILREDKNCPGSTQLVKWMLGICYDALQKKYLRMVVLAVYTNPEDPQTISEC YQFKFKYTNNGPLMDFISKNSNESSMLSTDTKKASILLIRKIYILMQNLGPLPNDVCL TMKLFYYDEVTPPDYQPPGFKDGDCEGVIFEGEPMYLNVGEVSTPFHIFKVKVTTTER ERMENIDSTILSPKQIKTPFQKILRDKDVEDEQEHYTSDDLDIETKMEEQEKNPASSE LEEPSLVCEEDEIMRSKESPDLSSHSQVEQLVNKTSELDMSESKTRSGKVFQNKMA

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NGNQPVKSSKENRKRSQHESGRIVLHHFDSSSQESVPKRRKFSEPKHEI

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.

Storage

Store at -8 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

[HORMAD1 HORMA domain containing 1 \[Homo sapiens \]](#)

Official Symbol

[HORMAD1](#)

Synonyms

HORMAD1; HORMA domain containing 1; HORMA domain-containing protein 1; cancer/testis antigen 46; CT46; DKFZP434A1315; newborn ovary HORMA protein; NOHMA; DKFZp434A1315;

Gene ID

[84072](#)

mRNA Refseq

[NM_001199829](#)

Protein Refseq

[NP_001186758](#)

MIM

[609824](#)

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UniProt ID

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