

Recombinant Human HORMAD1 Protein, GST-tagged

Cat. No. HORMAD1-4935H 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	Wheat Germ
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 DDLCVKILREDKNCPGSTQLVKWMLGICYDALQKKYLRMVVLA VYTNPEDPQTISEC YQFKFKYTNNGPLMDFISKNSNESSMLSTDTKKASILLIRKIYILMQNLGPLPNDVCL TMKLFYYDEVTPPDYQPPGFKDGDCEGVIFEGEPMYLN VGEVSTPFHIFKVKVTTTER ERMENIDSTILSPKQIKTPFQKILRDKDVEDEQEHYTSDDLDIETKMEEQEKNPASSE LEEPSLVCEEDEIMRSKESPDLSISHSQVEQLVNKTSELDMSESKTRSGKVFQNKMA NGNQPVKSSKENRKRSQHESGRIVLHHFDSSSQESVPKRRKFSEPKHEI
Applications	Enzyme-linked Immunoabsorbent Assay

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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

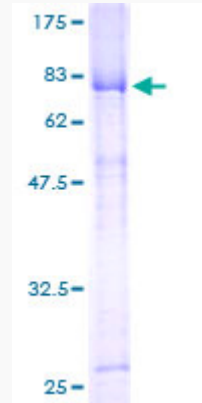
Gene Name	HORMAD1 HORMA domain containing 1 [Homo sapiens]
Official Symbol	HORMAD1
Synonyms	HORMAD1; HORMA domain containing 1; HORMA domain-containing protein 1; cancer/testis antigen 46; CT46; DKFZP434A1315; newborn ovary HORMA protein; NOHMA; DKFZp434A1315;
Gene ID	84072
mRNA Refseq	NM_001199829
Protein Refseq	NP_001186758
MIM	609824
UniProt ID	Q86X24

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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