

Recombinant Human GAGE5 Protein, GST-tagged

Cat. No. GAGE5-4666H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAGE5 partial ORF (NP_001466.1, 28 a.a. - 117 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The antigenic peptide YYWPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes. [provided by RefSeq
Molecular Mass	35.64 kDa
AA Sequence	RPEQFSDEVEPATPEEGEPATQRQDPAAAQEGEDEGASAGQGPKPEADSQEQGH PQTGCECEDGPDGQEMDPPNPPEEVKTPEEGEKQSQC
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	GAGE5 G antigen 5 [Homo sapiens]
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Official Symbol	GAGE5
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Synonyms	GAGE5; G antigen 5; cancer/testis antigen family 4; member 5; CT4.5; GAGE-5; cancer/testis antigen 4.5; cancer/testis antigen family 4, member 5;
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Gene ID	2577
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mRNA Refseq	NM_001475
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Protein Refseq	NP_001466
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MIM	300598
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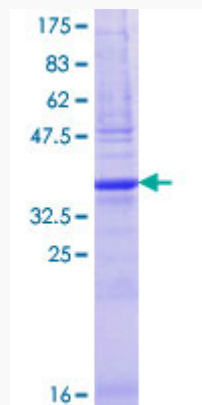
UniProt ID	Q13069
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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