

Recombinant Human GAGE6 Protein, GST-tagged

Cat. No. GAGE6-4667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GAGE6 full-length ORF (AAI48436.1, 1 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	39.27 kDa
AA Sequence	MSWRGRSTYYWPRPRRYVQPPEVIGPMRPEQFSDEVEPATPEEGEPATQRQDPA AAQEGEDEGASAGQGPKPEADSQEQGHPQTGCECEDGPDGQEVDPPNPEEVKTP EEGEKQSQC
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.

 Tel: 1-631-559-9269 1-516-512-3133

 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 GAGE6 G antigen 6 [Homo sapiens (human)]

Official Symbol GAGE6

Synonyms GAGE6; G antigen 6; CT4.6; G antigen 6; GAGE-6; cancer/testis antigen 4.6; cancer/testis antigen family 4, member 6

Gene ID 2578

mRNA Refseq NM_001476

Protein Refseq NP_001467

MIM 300599

UniProt ID Q13070

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