

Recombinant Full Length Human GAGE6 Protein, GST-tagged

Cat. No. GAGE6-5214HF **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	In Vitro Cell Free System
ProteinLength	117 amino acids
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 AAQEGEDEGASAGQGPKPEADSSEQGHPQTGCECEDGPDGQEVDPNPPEEVKTP EEGEKQSQC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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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