

Recombinant Human GAGE2C Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. GAGE2C-143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GAGE2C MS Standard C13 and N15-labeled recombinant protein (NP_001463) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 YRPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes.
Molecular Mass	12.6 kDa
AA Sequence	MSWRGRSTYRPRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAA AQEGEDEGASAGQGPKPEAHSQEQGHPQTGCECEDGPDGQEMDPPNPPEEVKTP EEGEKQSQCTRTTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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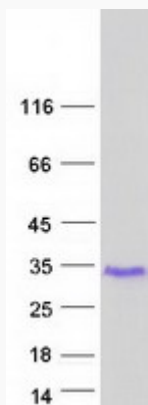
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GAGE2C G antigen 2C [Homo sapiens (human)]
Official Symbol	GAGE2C
Synonyms	GAGE2C; G antigen 2C; CT4.2; GAGE-2; GAGE-2C; GAGE2; G antigen 2B/2C; G antigen 2; cancer/testis antigen 4.2
Gene ID	2574
mRNA Refseq	NM_001472
Protein Refseq	NP_001463
MIM	300595
UniProt ID	Q13066

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SDS-PAGE



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