



# Recombinant Human G antigen family E member 1 (PAGE5)

<b>Product Code</b>	CSB-MP856943HU
<b>Abbreviation</b>	PAGE5
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96GU1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MQAPWAGNRG WAGTREEVRD MSEHVTRSQS SERGNDQESS QPVGPPVIVQQ PTEEKRQEEE PPTDNQGIAP SGEIKNEGAP AVQGTDVEAF QQELALLKIE DAPGDGPDVR EGTLPFDPT KVLEAGEGQL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PAGE5
<b>Protein Names</b>	Recommended name: G antigen family E member 1 Alternative name(s): Cancer/testis antigen 16.1 Short name= CT16.1 Prostate-associated gene 5 protein Short name= PAGE-5
<b>Expression Region</b>	1-130
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is a member of the GAGE family, which is expressed in a variety of tumors and in some fetal and reproductive tissues. This protein shares a sequence similarity with other GAGE/PAGE proteins. It may also belong to a family of CT (cancer-testis) antigens. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants have not been determined.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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