



Recombinant Human G antigen family E member 1 (PAGE5)

Product Code	CSB-EP856943HU-B
Abbreviation	PAGE5
Storage	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.
Uniprot No.	Q96GU1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MQAPWAGNRG WAGTREEVRD MSEHVTRSQS SERGNDQESS QPVGPPVIVQQ PTEEKRQEEE PPTDNQGIAP SGEIKNEGAP AVQGTDVEAF QQELALLKIE DAPGDGPDVR EGTLPFDPT KVLEAGEGQL
Source	E.coli
Target Names	PAGE5
Protein Names	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
Expression Region	1-130
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.