

Recombinant Human PAGE4 Protein, GST/His-tagged

Cat. No. PAGE4-262H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PAGE4 protein, fused to GST at N-terminal and His at C-terminal, was expressed in E.coli.
Species	Human
Source	E.coli
Description	This gene is a member of the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in prostate and prostate cancer. It is also expressed in other male and female reproductive tissues including testis, fallopian tube, uterus, and placenta, as well as in testicular cancer and uterine cancer. The protein encoded by this gene shares sequence similarity with other GAGE/PAGE proteins, and also belongs to a family of CT (cancer-testis) antigens. The protein may play a role in benign and malignant prostate diseases. A related pseudogene is located on chromosome 7. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	39 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

 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

GENE INFORMATION

Gene Name	PAGE family member 4 [Homo sapiens]
Official Symbol	PAGE4
Synonyms	CT16.7; GAGE-9; GAGEC1; JM-27; JM27; PAGE-1; PAGE-4
Gene ID	9506
mRNA Refseq	NM_007003.2
Protein Refseq	NP_008934.1
MIM	300287
UniProt ID	O60829

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