

Recombinant Full Length Human EPGN Protein, GST-tagged

Cat. No. EPGN-4313HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPGN full-length ORF (AAI46548.1, 1 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	133 amino acids
Description	The protein encoded by this gene is a member of the epidermal growth factor family. Members of this family are ligands for the epidermal growth factor receptor and play a role in cell survival, proliferation and migration. This protein has been reported to have high mitogenic activity but low affinity for its receptor. Expression of this transcript and protein have been reported in cancer specimens of the breast, bladder, and prostate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]
Molecular Mass	41.58 kDa
AA Sequence	MALGVPISVYLLFNAMTALTEEA AVTVTPPITAQQADNIEGP IALKFSLCLEDHNSYC INGACAFHHELEKAICRCFTGYTGERCEHLTLTSYAVDSYEKYIAIGIGVGLLLSGFLVI FYCYIRKRYEKDKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
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	EPGN epithelial mitogen homolog (mouse) [Homo sapiens]
Official Symbol	EPGN
Synonyms	EPGN; epithelial mitogen homolog (mouse); epigen; ALGV3072; EPG; PRO9904; FLJ75542;
Gene ID	255324
mRNA Refseq	NM_001013442
Protein Refseq	NP_001013460
MIM	618717
UniProt ID	Q6UW88

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