

Recombinant Human EPGN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EPGN-4830H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EPGN MS Standard C13 and N15-labeled recombinant protein (NP_001013460) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	14.6 kDa
AA Sequence	MALGVPISVYLLFNAMTALTEEA AVTVTPPITAQQADNIEGP IALKFSHLCLEDHNSYC INGACAFHHELEKAICRCFTGYTGERCEHLT LSYAVDSYEKYIAIGIGVGLLLSGFLVI FYCYIRKRYEKDKITRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

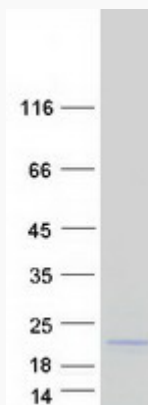
GENE INFORMATION

Gene Name	EPGN epithelial mitogen [Homo sapiens (human)]
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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SDS-PAGE

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