

EMAP II, human recombinant protein
AIMP1, EMAP2, EMAP-2, EMAPII, SCYE1, Multisynthetase complex auxiliary component
p43, Endothelial mo
Catalog # PBV10271r

Specification

EMAP II, human recombinant protein - Product info

Primary Accession [Q12904](#)
Calculated MW **18.3 kDa KDa**

EMAP II, human recombinant protein - Additional Info

Gene ID	9255
Gene Symbol	AIMP1
Other Names	
AIMP1, EMAP2, EMAP-2, EMAPII, SCYE1, Multisynthetase complex auxiliary component p43, Endothelial monocyte-activating polypeptide 2, EMAP-II, p43,	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Results	20-40 ng/ml
Target/Specificity	
EMAP II	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from a concentrated (1 mg/ml) solution in H₂O containing 20 mM sodium Phosphate buffer pH7.5 and 130 mM sodium chloride.

EMAP II, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

EMAP II, human recombinant protein - Images**EMAP II, human recombinant protein - Background**

Endothelial-Monocyte Activating Polypeptide-II (EMAP-II) is a tumor derived cytokine that is an anti-angiogenic factor in tumor Vascular development, and strongly inhibits tumor growth. Recombinant human EMAP-II is an 18.3 kDa protein containing 166 amino acid residues.