

Recombinant Human PMEPA1 Protein, MYC/DDK-tagged

Cat. No. PMEPA1-2148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PMEPA1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a transmembrane protein that contains a Smad interacting motif (SIM). Expression of this gene is induced by androgens and transforming growth factor beta, and the encoded protein suppresses the androgen receptor and transforming growth factor beta signaling pathways through interactions with Smad proteins. Overexpression of this gene may play a role in multiple types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 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 Name	PMEPA1 prostate transmembrane protein, androgen induced 1 [Homo sapiens]
Official Symbol	PMEPA1
Synonyms	STAG1; TMEPAI
Gene ID	56937
mRNA Refseq	NM_001255976
Protein Refseq	NP_001242905
MIM	606564
UniProt ID	Q969W9

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