

PRAME recombinant protein

Recombinant Human PRAME

CATALOG #
AAA249498

HOST
E Coli

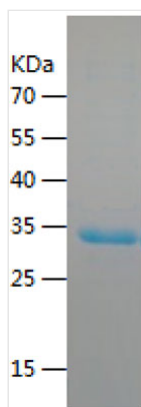
PRODUCT SYNONYMS

PRAME; Recombinant Human PRAME; 4930534P07Rik; Cancer/testis antigen 130; CT130; MAPE; Melanoma antigen preferentially expressed in tumors; OIP 4; OIP-4; OIP4; OPA interacting protein 4; Opa interacting protein OIP4; OPA-interacting protein 4; PRAME_HUMAN; Preferentially expressed antigen in melanoma; Preferentially expressed antigen of melanoma; RP23-250F8.3; PRAME recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	321-420
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/ml in sterile distilled water by gentle pipetting 2 to 3 times, don't vortex
Safety note	This product is intended for research and manufacturing uses only. It is not a test device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.
Preparation and Storage	Store at -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI # [5174641](#)

NCBI GeneID	23532
NCBI Accession #	NP_006106.1
NCBI GenBank Nucleotide #	NM_006115.4
UniProt Accession #	P78395 ; O43481 ; Q8IXN8 ; B2R6Y7
Molecular Weight	31.3 kDa
NCBI Official Full Name	melanoma antigen preferentially expressed in tumors isoform a
NCBI Official Synonym Full Names	preferentially expressed antigen in melanoma
NCBI Official Symbol	PRAME
NCBI Official Synonym Symbols	MAPE; OIP4; CT130; OIP-4
NCBI Protein Information	melanoma antigen preferentially expressed in tumors; cancer/testis antigen 130; opa-interacting protein 4; Opa-interacting protein OIP4; preferentially expressed antigen of melanoma
UniProt Protein Name	Melanoma antigen preferentially expressed in tumors
UniProt Gene Name	PRAME
UniProt Synonym Gene Names	MAPE; OIP4; OIP-4
UniProt Entry Name	PRAME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/prame-recombinant-protein-e-coli/249498>