

Recombinant Human PRAME Protein, His-tagged

Cat. No. PRAME-2874H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRAME protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes an antigen that is preferentially expressed in human melanomas and that is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. The encoded protein acts as a repressor of retinoic acid receptor, and likely confers a growth advantage to cancer cells via this function. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	57.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PRAME preferentially expressed antigen in melanoma [Homo sapiens]
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Official Symbol	PRAME
Synonyms	CT130; MAPE; OIP-4; OIP4
Gene ID	23532
mRNA Refseq	NM_006115
Protein Refseq	NP_006106
MIM	606021
UniProt ID	P78395

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