PRODUCT INFORMATION

Target	PRAME
Synonyms	CT130;MAPE;OIP-4;OIP4
Description	Recombinant human PRAME protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	P78395
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	PRAME (Met1-Asn509) hFc (Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 81.51 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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. [provided by RefSeq, Apr 2014]
Usage	Research use only
Conjugate	Unconjugated

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