

**PRODUCT INFORMATION**

<b>Target</b>	PRAME
<b>Synonyms</b>	CT130;MAPE;OIP-4;OIP4
<b>Description</b>	Recombinant human PRAME protein with C-terminal human Fc tag
<b>Delivery</b>	Under development
<b>Uniprot ID</b>	P78395
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-Human Fc Tag
<b>Molecular Characterization</b>	PRAME (Met1-Asn509) hFc (Glu99-Ala330)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 81.51 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

