

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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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

