

PRODUCT INFORMATION

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| 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 |

