

32-18625: Human PRAME Protein, Flag Tag

Gene : PRAME

Uniprot ID : P78395

Alternative Name : MAPE; OIP4; CT130; OIP-4; Recombinant human PRAME Protein with C-terminal 3?Flag tag

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. [provided by RefSeq, Apr 2014]

Molecular Weight : The protein has a predicted molecular mass of 60.8 kDa after removal of the signal peptide.

Tag : C-3?Flag Tag

Product Info

Amount : 50µg / 10µg

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Content : 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 condition : 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.

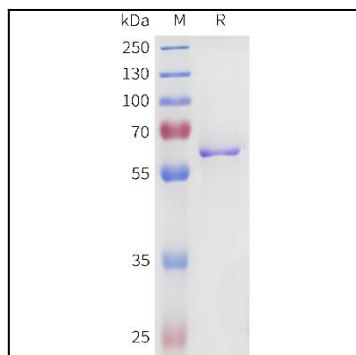


Figure 1. Human PRAME Protein, Flag Tag on SDS-PAGE under reducing condition.