

HLA-A*02:01&B2M&PRAME (SLLQHLIGL) Tetramer Protein, Human, MHC (E. coli, His & Avi), PE-

General Information

Synonyms: OIP-4;MAPE;OIP4;PRAME
Protein Construction: Gly25-Thr305 (HLA-A*02:01), Ile21-Met119 (B2M) and SLLQHLIGL peptide
Species: Human
Expression Host: E. coli
Accession: A0A140T913(HLA-A*02:01)&P61769(B2M)&SLLQHLIGL

QC Testing

Biological Activity: Immobilized PE-Labeled Human HLA-A*02:01&B2M&PRAME (SLLQHLIGL) Tetramer, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for HLA-A*02:01&B2M&PRAME TCR, hFc Tag with the EC50 of 11.6 ng/ml determined by ELISA.
Formulation: Supplied as 0.22 µm filtered solution in 20 mM Tris, 200 mM NaCl, 0.2% BSA (pH 8.0).

Preparation and Storage

Stability & Storage:

It is recommended to store recombinant proteins at -20°C to -80°C for future use. Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

PRAME (PReferentially expressed Antigen in MELanoma) is a melanoma-associated antigen expressed in cutaneous and ocular melanomas and some other malignant neoplasms, while its expression in normal tissue and benign tumors is limited.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481