

SLC34A2 Protein-VLP, Human, Recombinant (His & Strep)

General Information

Synonyms:	NPTIIb;PULAM;NaPi-2b;NaPi2b;NAPI-IIb
Protein Construction:	A DNA sequence encoding the Human SLC34A2-VLP (Full Length) (O95436-2) (Met1-Leu689) was expressed with a C-terminal polyhistidine tag followed by an Strep Tag.
Species:	Human
Expression Host:	HEK293 Cells
Accession:	O95436-2
Molecular Weight:	78.55 kDa (predicted)

QC Testing

Biological Activity:	1. Immobilized SLC34A2 Protein-VLP, Human, Recombinant (His & Strep) (Cat#TMPY-07156) at 5 µg/mL (100 µL/well) can bind Anti- SLC34A2 Monoclonal Antibody, Human IgG1 (lifastuzumab), the EC50 is 3-12 ng/mL. 2. Immobilized SLC34A2 Protein-VLP, Human, Recombinant (His & Strep) (Cat#TMPY-07156) at 5 µg/mL (100 µL/well) can bind Anti- SLC34A2 Monoclonal Antibody, Human IgG1 (Upifitamab), the EC50 is 4-12 ng/mL.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile 50 mM Hepes, 150 mM NaCl 10% Trehalose, pH 7.2. Please contact us for any concerns or special requirements. Please refer to the specific buffer information in the hardcopy of datasheet or the lot-specific COA.

Preparation and Storage

Stability & Storage:

Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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