



Recombinant Protein Technical Manual

Recombinant Human VSTM2A Protein (His Tag)

RPES2731

Product Data:

Product SKU: RPES2731

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q8TAG5-2

Protein Information:

Molecular Mass: 25.5 kDa

AP Molecular Mass:

Tag: C-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: V-set and transmembrane domain-containing protein 2A;VSTM2

Immunogen Information:

Sequence: Ser24-Phe243

Background:

VSTM2A, also called VSTM2, is short for V-set and transmembrane domain-containing protein 2A. It is a 236 aa. protein which can be departed into two parts. The first 24 aa. is a signal peptide, and the last is a V-set and transmembrane domain-containing protein 2A. There is a natural variant location which is E84K.