

Recombinant Human VSTM2A Protein (His Tag)

Catalog Number: PKSH033223

Note: Centrifuge before opening to ensure complete recovery of vial contents.

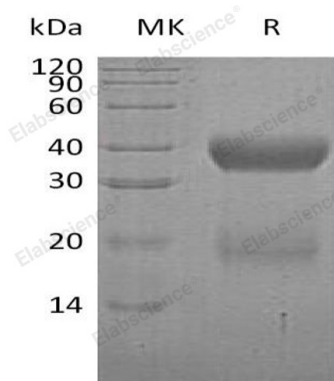
Description

| | |
|----------------------|--|
| Species | Human |
| Source | HEK293 Cells-derived Human VSTM2A protein Ser25-Phe244, with an C-terminal His |
| Calculated MW | 25.5 kDa |
| Observed MW | 31-50 KDa |
| Accession | AAH28404.1 |
| Bio-activity | Not validated for activity |

Properties

| | |
|-----------------------|--|
| Purity | > 90 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | Generally, 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, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. |
| Reconstitution | Please refer to the specific buffer information in the printed manual. |

Data



> 90 % as determined by reducing SDS-PAGE.

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.