

PRODUCT INFORMATION

VSTM5 **Target Synonyms** C11orf90

Recombinant Human VSTM5 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** A8MXK1 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Purity

Background

VSTM5(Leu29-His147) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

39.4 kDa after removal of the signal peptide. The apparent molecular mass of VSTM5-hFc is **Molecular Weight** approximately 35-70 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Cell adhesion-like membrane protein of the central nervous system (CNS) which modulates both the position and complexity of central neurons by altering their membrane morphology and dynamics. Involved in the formation of neuronal dendrites and protrusions including dendritic filopodia. In synaptogenesis, regulates synapse formation by altering dendritic spine

morphology and actin distribution. Promotes formation of unstable neuronal spines such as thin and branched types. Regulates neuronal morphogenesis and migration during cortical development in the brain.[UniProtKB/Swiss-Prot

Function]

Usage Research use only Conjugate Unconjugated





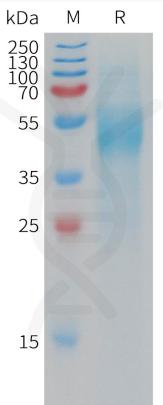


Figure 1. Human VSTM5 Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

