## Recombinant Human SAMD4B protein (His Tag)

Catalog Number: PDEH100990



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

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 Species
 Human

 Mol\_Mass
 76.2 kDa

 Accession
 Q5PRF9

**Bio-activity** Not validated for activity

## **Properties**

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

**Endotoxin** < 10 EU/mg 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.

ShippingThis product is provided as lyophilized powder which is shipped with ice packs.FormulationLyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

## Background

Has transcriptional repressor activity. Overexpression inhibits the transcriptional activities of AP-1, p53/TP53 and CDKN1A.

## For Research Use Only