

# Human ATP6V1F Protein (GST Tag)

Catalog Number: 15605-H09E



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## General Information

### Gene Name Synonym:

ATP6S14; VATF; Vma7

### Protein Construction:

A DNA sequence encoding the human ATP6V1F (NP\_004222.2) (Met1-Arg119) was expressed with the GST tag at the N-terminus.

**Source:** Human

**Expression Host:** E. coli

## QC Testing

**Purity:** > 90 % as determined by SDS-PAGE

### Endotoxin:

Please contact us for more information.

### Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

**Predicted N terminal:** Met

### Molecular Mass:

The recombinant human ATP6V1F/GST chimera consists of 350 amino acids and has a predicted molecular mass of 40.2 KDa. It migrates as an approximately 40 KDa band in SDS-PAGE under reducing conditions.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage:

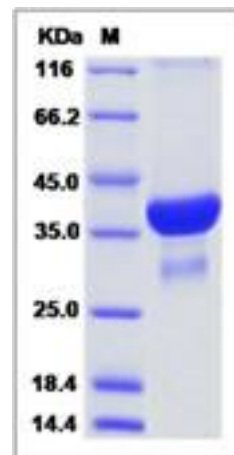
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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