

## PRODUCT DATASHEET

### OVERVIEW

---

**PRODUCT NAME** Recombinant Human ATP5ME Protein, N-His-SUMO

**PRODUCT REFERENCE** ARO-P10770

**ORIGIN SPECIES** Homo sapiens (Human)

**SOURCE**

**FRAGMENT** Val2-Lys69

**TAG** N-His-SUMO Tag

### PRODUCT INFORMATION

---

**EXPRESSION SYSTEM** Prokaryotic expression

**PRODUCTION HOST** *Escherichia coli (E. coli)*

**MOLECULAR WEIGHT** 20.14 kDa

**FORM** Lyophilized

**BUFFER** Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

**STABILITY & STORAGE** Store at 4°C for short term while lyophilized.  
Freeze and store at -20°C or -80°C for long term.  
Addition of 20 to 40 % glycerol may improve cryoprotection.  
Avoid freeze/thaw cycles, aliquot the product according to your needs.