

Recombinant Human ATP13A3 Protein, His&GST-tagged

Cat. No. ATP13A3-264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP13A3 Protein (Met50-Ser202) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met50-Ser202
Description	ATP13A3 is a member of the P-type ATPase family of proteins that transport a variety of cations across membranes. Other P-type ATPases include ATP7B (MIM 606882) and ATP7A (MIM 300011).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.7 kDa Accurate Molecular Mass: 48 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

ATP13A3 ATPase type 13A3 [Homo sapiens (human)]

Official Symbol

ATP13A3

Synonyms

ATP13A3; ATPase type 13A3; probable cation-transporting ATPase 13A3; AFURS1; ATPase family homolog up regulated in senescence cells; ATPase family homolog up-regulated in senescence cells 1; FLJ90613; DKFZp686K16189

Gene ID

79572

mRNA Refseq

NM_024524

Protein Refseq

NP_078800

MIM

610232

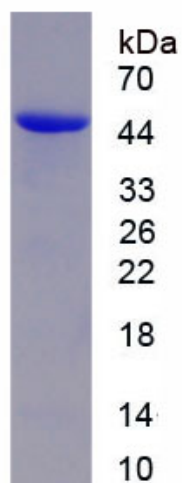
UniProt ID

Q9H7F0

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