

## General Information

### Gene Name Synonym

Argininosuccinate Synthase, Citrulline--Aspartate Ligase, ASS1, ASS

### Protein Construction

A DNA sequence encoding the Human ASS1/ASS Met1-Lys412 is expressed with a 6His tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

## Stability

Store for up to 6 months at  $-20^{\circ}\text{C}$

## Formulation

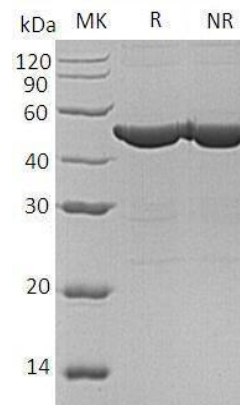
Supplied as a  $0.2\ \mu\text{m}$  filtered solution of 20mM PB, 150mM NaCl, 50mM Imidazole, 1mM DTT, 40% Glycerol, pH 7.5.

## Usage Guide

### Storage

Store at  $<-20^{\circ}\text{C}$ , minimize freeze-thaw cycles.

## SDS-PAGE



Human ASS1/ASS (His tag) recombinant protein