

Recombinant Human ASS1 Protein (Glu149-Lys412), N-His-tagged

Cat. No. ASS1-0626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ASS1 (Glu149-Lys412) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu149-Lys412
Form	Lyophilized powder/frozen liquid
Molecular Mass	32.32 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ASS1 argininosuccinate synthase 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ASS1](#)

Synonyms ASS1; argininosuccinate synthase 1; argininosuccinate synthetase, ASS; argininosuccinate synthase; CTLN1; citrulline-aspartate ligase; citrulline--aspartate ligase; argininosuccinate synthetase 1; ASS;

Gene ID [445](#)

mRNA Refseq [NM_000050](#)

Protein Refseq [NP_000041](#)

MIM [603470](#)

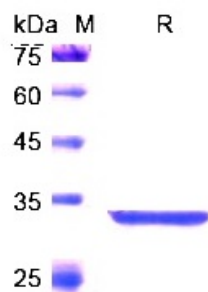
UniProt ID [P00966](#)

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SDS-PAGE



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