

Recombinant Human SLC25A13

Catalog No: #GP12024



Package Size: #GP12024-1 100ug

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Description

Product Name	Recombinant Human SLC25A13
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 225 amino acids of human solute carrier family 25 (aspartate/glutamate carrier), member 13
Target Name	solute carrier family 25 (aspartate/glutamate carrier), member 13
Other Names	CTLN2; CITRIN; ARALAR2
Accession No.	Swissprot:Q9UJS0Gene Accession:BC006566
Uniprot	Q9UJS0
GenelD	10165;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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