

Recombinant Human DARS

Catalog No: #GP12858



Package Size: #GP12858-1 100ug

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Description

Product Name	Recombinant Human DARS
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 302-501 amino acids of human DARS
Target Name	aspartyl-tRNA synthetase
Other Names	HBSL; aspRS
Accession No.	Swissprot:P14868Gene Accession:BC000629
Uniprot	P14868
GeneID	1615;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of a multienzyme complex that functions in mediating the attachment of amino acids to their cognate tRNAs. The encoded protein ligates L-aspartate to tRNA(Asp). Mutations in this gene have been found in patients showing hypomyelination with brainstem and spinal cord involvement and leg spasticity. Alternative splicing results in multiple transcript variants.

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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