

Recombinant Human IVD

Catalog No: #GP12978



Package Size: #GP12978-1 100ug

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Description

Product Name	Recombinant Human IVD
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 224-423 amino acids of human IVD
Target Name	isovaleryl-CoA dehydrogenase
Other Names	ACAD2
Accession No.	Swissprot:P26440Gene Accession:BC017202
Uniprot	P26440
GeneID	3712;
Storage	-20~-80°C, pH 7.6 PBS

Background

Isovaleryl-CoA dehydrogenase (IVD) is a mitochondrial matrix enzyme that catalyzes the third step in leucine catabolism. The genetic deficiency of IVD results in an accumulation of isovaleric acid, which is toxic to the central nervous system and leads to isovaleric acidemia. Alternatively spliced 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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