

## ABHD5 抗原（重组蛋白）

中文名称：ABHD5 抗原（重组蛋白）

英文名称： ABHD5 Antigen (Recombinant Protein)

别名： Abhydrolase domain containing 5; CDS; CGI58; IECN2; NCIE2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to C terminal 297 amino acids of human ABHD5

技术规格：

<b>Full name:</b>	Abhydrolase domain containing 5
<b>Synonyms:</b>	CDS; CGI58; IECN2; NCIE2
<b>Swissprot:</b>	Q8WTS1
<b>Gene Accession:</b>	BC021958
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.

