

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen ACAD9
Product Number	APrEST79498
Gene Description	acyl-CoA dehydrogenase family, member 9
Alternative Gene Names	MGC14452, NPD002
Corresponding Antibodies	Anti-ACAD9 (HPA037716)
Description	Recombinant protein fragment of Human ACAD9
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: EILRM <sup>Y</sup> I <sup>A</sup> L <sup>T</sup> G <sup>L</sup> Q <sup>H</sup> A <sup>G</sup> R <sup>I</sup> L <sup>T</sup> T <sup>R</sup> I <sup>H</sup> E <sup>L</sup> K <sup>Q</sup> A <sup>K</sup> V <sup>S</sup> T <sup>V</sup> M <sup>D</sup> T <sup>V</sup> G <sup>R</sup> R <sup>L</sup> R <sup>D</sup> S <sup>L</sup> G <sup>R</sup> T <sup>V</sup> D <sup>L</sup> G <sup>L</sup> T <sup>G</sup> N <sup>H</sup> G <sup>V</sup> V <sup>H</sup> P <sup>S</sup> L <sup>A</sup> D <sup>S</sup> A <sup>N</sup> K <sup>F</sup> E <sup>E</sup> N <sup>T</sup> Y <sup>C</sup> F <sup>G</sup> R <sup>T</sup> V <sup>E</sup> T <sup>L</sup> L
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted MW	27 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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