



# Recombinant Escherichia coli Bifunctional protein aas (aas)

<b>Product Code</b>	CSB-CF512639ENU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	C4ZZY9
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12 / MC4100 / BW2952)
<b>Sequence</b>	<p>MLFSFFRNLCRVLYRVRVTGDTQALKGERVLITPNHVSFIDGILLGLFLPVRPVF            AVYTS            ISQQWYMRWLKSFIDFVPLDPTQPMIAIKHLVRLVEQGRPVVIFPEGRITTTGSL            MKIYDG            AGFVAAKSGATVIPVRIEGAELTHFSRLKGLVKRRLFPQITLHILPPTQVAMPDA            PRARD            RRKIAGEMLHQIMMEARMAVRPRETLYESLLSAMYRFGAGKKCVEDVNFTPD            SYRKLLTK            TLFVGRILEKYSVEGERIGLMLPNAGISAAVIFGAIARRRMPAMMNYTAGVKGL            TSAITA            AEIKTIFTSRQFLDKGKLWHLPEQLTQVRWVYLEDLKADVTTADKVVIFAHLLM            PRLAQV            KQQPEEEALILFTSGSEGHKGVVHSHKSILANVEQIKTIADFTTNDRFMSALPL            FHSFG            LTVGLFTPLLTGAEVFLYPSPLHYRIVPELVYDRSCTVLFGTSTFLGHYARFANP            YDFYR            LRYVVAGAELQESTKQLWQDKFGLRILEGYGVTECAPVVSINVPMAAKPGTV            GRILPGM            DARLLSVPGIEEGGRLQLKGNMNGYLRVEKPGVLEVPTAENVRGEMERGW            YDTGDIVR            FDEQGFVQIQGRAKRFKAIAGEMVSLEMVEQLALGVSPDKVHATAIKSDASKG            EALVLFT            TDNELTRDKLQQYAREHGVPELAVPRDIRYLKQMPLLGSGKPDFVTLKSWVD            EAEQHDE</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	aas
<b>Protein Names</b>	<p>Recommended name: Bifunctional protein aas Including the following 2 domains: 2-acylglycerophosphoethanolamine acyltransferase EC= 2.3.1.40            Alternative name(s): 2-acyl-GPE acyltransferase Acyl-[acyl-carrier-protein]-phospholipi</p>
<b>Expression Region</b>	1-719
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged



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**Protein Length**

full length protein

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.