



Recombinant Escherichia coli O7:K1 Bifunctional protein aas (aas)

Product Code	CSB-CF483837EON
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7NVY2
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Sequence	<p>MLFSFFRNLCRVLYRVRVTGDNQALKGERVLITPNHVSFIDGILLALFLPVRPVF AVYTS ISQQWYMRWLKSFIDFVPLDPTQPMAIKHLVRLVEQGRPVVIFPEGRITTTGSL MKIYDG AGFVAAKSGATVIPVRIEGAELTHFSRLKGLVKRRLFPQITLHILPPTQVQMPDA PRARD RRKIAGEMLHQIMMEARMAVRPRETLYESLLSAMYRFGAGKKCVEDVNFTPD SYRKLLTK TLFVGRILEKYSVEGERIGLMLPNAGISAAVIFGAIARRRIPAMMNYTAGVKGLT SAITA AEIKTIFTSRQFLDKGKLWHLPEQLTQVRWVYLEDLKADVTTADKVVIFAHLLM PRLAQV KQQPEEEALILFTSGSEGHKGVVHSHKSILANVEQIKTIADFTTNDRFMSALPL FHSFG LTVGLFTPLLTGAEVFLYPSPLHYRIVPELVYDRSCTVLFGSSTFLGHYARFAN PYDFYR LRYVVAGAEEKLQESTKQLWQDKFGLRILEGYGVTECAPVVSINVPMAAKPGTV GRILPGM DARLLSVPGIEEGGRLQLKGPNIMNGYLRVEKPGVLEVPTAENVRGEMERGW YDTGDIVR FDEQGFVQIQGRAKRFKAIAGEMVSLEMVEQLALGVSPDKVHATAIKSDASKG EALVLFT TDNELTRDKLQQYAREHGVPELAVPRDIRYLKQMPLLGSGKPDFVTLKSWVD EAEQHDE</p>
Source	in vitro E.coli expression system
Target Names	aas
Protein Names	<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>
Expression Region	1-719
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.



Protein Length

full length protein

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.