



Recombinant Escherichia coli O45:K1 Bifunctional protein aas (aas)

Product Code	CSB-CF486124EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7MLI2
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Sequence	<p>MLFSFFRNLCRVLYRVRVTGDTKALKGERVLITPNHVSFIDGILLALFLPVRPVF AVYTS ISQQWYMRWLKSFIDFVPLDPTQPMAIKHLVRLVEQGRPVVIFPEGRITTTGSL MKIYDG AGFVAAKSGATVIPVRIEGAELTHFSRLKGLVKRRLFPQITLHILPPTQVEMPDA PRARD RRKIAGEMLHQIMMEARMAVRPRETLYESLLSAMYRFGAGKKCVEDVNFTPD SYRKLLTK TLFVGRILEKYSVEGERIGLMLPNAGISAAVIFGAIARRRIPAMMNYTAGVKGLT SAITA AEIKTIFTSRQFLDKGKLWHLPEQLTQVRWVYLEDLKADVTTADKVVIFAHLLM PRLAQV KQQPEEEALILFTSGSEGHKPGVHSHKSI LANVEQIKTIADFTTNDRFMSALPL FHSFG LTVGLFTPLLGAEVFLYPSPLHYRIVPELVYDRSCTVLFGTSTFLGHYARFANP YDFYR LRYVVAGAEKLQESTKQLWQDKFGLRILEGYGVTECAPVVSINVPMAAKPGTV GRILPGM DARLLSVPGIEEGGRLQLKGNIMNGYLRVEKPGVLEVPTAENIRGEMERDWWY DTGDIVR FDEQGFVQIQGRAKRF AKIAGEMVSLEMVEQLALGVSPDKVHATAIKSDASKG 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.