



Recombinant Salmonella typhimurium Intracellular growth attenuator protein igaA (igaA)

Product Code	CSB-CF317700SXB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0CL13
Product Type	Transmembrane Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Sequence	<p>MSTILIFIAALLACSLLAIWFRFRVKSRRGSLPWISAFQDAQTRKLLPEERSAVEN YLDNL SQQQVPGPTGASAAPISLTLNAESNSVILTHSITRYGITDDPNKWRYYLDSV EVHLP PFEQYINDENVELILDTLPLVISLNGHTLQEYMQESRGYALQNTASTQASI RGEESE QIELLNIRQETHEEYALSRPAGLREALLIVASFLLFFFCLITPDVFPWMIGGAILL LAA GLWGLFAPPSKSALREIHCLRGTPRRWGLFGENNQEINNISLGIIDLIYPAHW QPYITQ DLGQQTDIDIYLDHRHVARQGRFLSLHDEVKNFPLQHWLRSTVIAIGSLLVLFMLL FWIPL DMPKFTLSWMKGAQTIEATTVKQLEKAGVRVGDTLHLSGKGMCNIHSGATW SGQSNPF MPFDCSQIIWNDAPALPLPESDLVNKAMALSQAVNRQLHPKPEDDSRVSASLR SAIQKSG MVLDDDFGDIVLKTADLCAAEDCVRLKNALVNLGNSKDWNALVKRANAGKLD GVNVLLR PVSAESLENLVTTSTAPFISRETARAAQSLNSPAPGGFLIASDEGSELVDQTWP STPLYD YPAQEQWSAFQRLAQTLMQTPFSAEGIVTSVYTDANGTQHISLHRIPDKSGW WRYLGTTL LMLAMIVSAVYNGIQAFRRYQRHRTRMADIQEYYESCLNPRLTVSPENLI</p>
Source	in vitro E.coli expression system
Target Names	igaA
Protein Names	Recommended name: Intracellular growth attenuator protein igaA
Expression Region	1-710
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.