



Recombinant Streptococcus pneumoniae serotype 4 Glycerol uptake facilitator protein (glpF)

Product Code	CSB-CF363431FMW
Storage	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.
Uniprot No.	P0A3Q7
Product Type	Transmembrane Protein
Immunogen Species	Streptococcus pneumoniae serotype 4 (strain ATCC BAA-334 / TIGR4)
Sequence	MMNELFGFEFLGTLILILLGNGVVAGVVLPKTKSNSSGWIVITMGWGIAVAVAVF VSGKLSPAYLNPAVTIGVALKGGLPWASVLPYILAQFAGAMLGQILVWLQFKPH YEAENAGNILATFSTGPAIKDTVSNLISEILGTFVLVLTIFALGLYDFQAGIGTFA VGTLIVGIGLSLGGTTGYALNPARDLGPRIMHSILPIPKNKGDGDWSYAWIPVVG PVIGAALAVLVFSLF
Source	in vitro E.coli expression system
Target Names	glpF
Protein Names	Recommended name: Glycerol uptake facilitator protein
Expression Region	1-234
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.