



Recombinant Gas vesicle protein GvpN (gvpN)

Product Code	CSB-MP347571AJL
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.	P55150
Product Type	Recombinant Protein
Immunogen Species	Dolichospermum flosaquae (Anabaena flos-aquae)
Purity	>85% (SDS-PAGE)
Sequence	MTTTKVNHKR AVLRLRPGQF VVTPAIERVA IRALRYLKSG FPVHLRGPAG TGKTTLAMHL ANCLDRPVML LFGDDQFKSS DLIGSESGYT HKKVLDNYIH SVVKLEDEFK QNWVDSRLTL ACREGFTLVY DEFNRSRPEV NNVLLSALEE KILSLPPSSN QPEYLSVNPQ FRVIFTSNPE EYAGVHSTQD ALMDRLVTIS MPEPDEITQT EILIQKTNID RESANFIVRL VKSFRLATGA EKTSGLRSCL MIAKVCADNN IPVTTESLDF PDIAIDILFN RSHLSMSEST NIFLELLDKF SAEELEILNN RVTGDNDFLI DNSQFVSQQL AGQPN
Source	Mammalian cell
Target Names	gvpN
Protein Names	Recommended name: Gas vesicle protein GvpN
Expression Region	1-335
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.