



Recombinant Argininosuccinate lyase (argH)

Product Code	CSB-BP002213THN
Abbreviation	argH
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.	Q8KTQ9
Product Type	Recombinant Protein
Immunogen Species	Tremblaya princeps
Purity	≥85% (SDS-PAGE)
Sequence	MWSGRFSSPV CAPVQSFTAS VGFDAMCHC DAAVLAHCR SLYLRRVMSI ADLADVERGL SEVAMGARAG AISWRPELED VHRNVEHVL ELVGKAGRMA HTGKSRNDQV STTARVWLRH MAGAAICRVE ELERALAARS RACLNTMMPG LTHMQVAQPV TAAHYLTAYR CMLSRDRSRL VRCTRGACVL TLGSGALAGT NHGGDRYT TA DMLGLHCVSP NSLDAVSDRD FVMEYALCCA VLMVHMSRLA EDMIAWSSSI VGFAVLGDAL CTGSSIMPQK KNPDILELVR AKA AVLIGGA MGIMAVMKAQ GLAYNRDNQE DKA VLLGASR AVTRSLSVMA LAVRSLRLNK SRLRRRLESS FAIATDLADS LVWHGMTFRD SHEAVARAVG VAIRAGHAGL RALPLCSRGV VPPLLAARLA RIAQPDARVS AFRKDSTGST SPKWSFRAMR RA
Source	Baculovirus
Target Names	argH
Protein Names	Recommended name: Argininosuccinate lyase Short name= ASAL EC= 4.3.2.1 Alternative name(s): Arginosuccinase
Expression Region	1-452
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.