



Recombinant *Propionibacterium acnes* Glutamate-1-semialdehyde 2,1-aminomutase (hemL)

Product Code	CSB-YP718234PSG
Abbreviation	hemL
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.	Q6AB08
Product Type	Recombinant Protein
Immunogen Species	<i>Propionibacterium acnes</i> (strain KPA171202 / DSM 16379)
Purity	≥85% (SDS-PAGE)
Sequence	MTSNAELFSA AQAVIPGGVD SPVRAYGSVG GVPRFIEKAQ GPWIWDAEGT RYVDLVCTWG PALLGHARPE VVSAVQVAAS KGLSFGAPTR TETELADAIL ERMAPVEKVR FVSTGTEATM TAVRLARGAT GRDVIVKFAG NYHGHSDVLL AAAGSGVATA GLPGSAGVPA ASTADTIVVD YNDVAALDAV FSERGDQIAA VIVESCPANM GVVPPPEPGFN AAIRRLTTEH GALMITDEV L TGFRCSPSGF WGLQQQAGED FAPDIFTFGK VVGGMPLAA LGGHADVMDL LAPTGPVYQA GTLSGNPLAT VAGVKTLQLA DAEVYQRLDV RSEKWRNELE SALDAAGVTY RLQNAGNLFS VFLGVDSPVR NYDNAKSQNA EAYTAFFHAM LDAGVNLPPS CFEAWFLSDA HDDEAFEVFR AALPRAAQAA AQVISA
Source	Yeast
Target Names	hemL
Protein Names	Recommended name: Glutamate-1-semialdehyde 2,1-aminomutase Short name= GSA EC= 5.4.3.8 Alternative name(s): Glutamate-1-semialdehyde aminotransferase Short name= GSA-AT
Expression Region	1-436
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

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