



Recombinant Diaminobutyrate--2-oxoglutarate aminotransferase (dat)

Product Code	CSB-EP349796ABS
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.	P56744
Product Type	Recombinant Protein
Immunogen Species	Acinetobacter baumannii
Purity	≥85% (SDS-PAGE)
Sequence	MSVTSVNPAT NATNEYYLTR QSQMESNVRS YPRKLPLAIA KAQGCWVTDV EGTQYLDCLA GAGTLALGHN HPAVIQSIQD TLASGLPLHT LDLTTPLKDA FTEALLAYLP GGKEEYCLQF CGPSGADATE AAIKLAITYT GRSSVISFSG GYHGMTHGSL AMTGNSAKN AVNGLMPGVQ FMPYPHEYRC PLGLGGEAGV DALTYFFENF IEDVESGVTK PAAVILEAIQ GEGGVVTAPV KWLQKIREVT EKHNIVLILD EVQAGFARSG KMFAFEHAGI EPDVVMSKA VGGGLPLAVL GIKRKFDWQ PAGHTGTFRG NQLAMGTGLV VLETIKEQNL AQNAQERGEF PCIGNVRGRG LMIGVEIVDE RKPADRIGSH PADSQAAAAI QTACFNNLL LEKGRNGTV IRLLCPLIIT QEECVEVIAR FKKAVAEALV AVRGA
Source	E.coli
Target Names	dat
Protein Names	Recommended name: Diaminobutyrate--2-oxoglutarate aminotransferase EC= 2.6.1.76 Alternative name(s): Diaminobutyrate transaminase L-2,4-diaminobutyrate:2-ketoglutarate 4-aminotransferase Short name= DABA aminotransferase Shor
Expression Region	1-445
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.



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