



Recombinant Dihydrodipicolinate reductase (dapB)

Product Code	CSB-YP731402YAH
Abbreviation	dapB
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.	Q66ER9
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MTDSTIRIAI VGAGGRMGRQ LIQAVTQMEG VVLGAAIERK GSTLVGSDAG ELAGVGLLNIV IVGDDLSQLT DNFDVLIDFT RPEGTLEHLA ICRQHRKAMV IGTTGFDEAG KAAISEAAAD IGIVFAANFS VGVNVVLKLL EKAACKVMGDY TDIEIIIAHH RHKVDAPSGT ALAMGEAIAD AMGRSLKDCA VYSREGYTGE RKPGTIGFAT VRAGDIVGEH TAMFADIGER VEITHKATSR MTFAHGAVKS AIWLGKHDNG LFDMRDVLNL NEL
Source	Yeast
Target Names	dapB
Protein Names	Recommended name: Dihydrodipicolinate reductase Short name= DHPR EC= 1.3.1.26
Expression Region	1-273
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.