



Recombinant Human Putative L-aspartate dehydrogenase (ASPDH)

Product Code	CSB-EP002224HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6ND91
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MADRGPWVRVG VVGYGRLGQS LVSRLLAQGP ELGLELVFVW NRDPGRMAGS VPPSLQLQNL AALGERRPDL VVEVAHPKII HESGAQILRH ANLLVGSPSA LSDQTTERRQL LEASQHWDA VFVARGALWG AEDIRRLDAA GGLRSLRVTM ATHPDGFRLE GPLAAAHSPG PCTVLYEGPV RGLCPFAPRN SNTMAAAALA APSLGFDFGVI GVLVADTSLT DMHVVDVELS GPRGPTGRSF AVHTRRENPA EPGAVTGSAT VTAFWQSLLA CCQLPSRPGI HLC
Source	E.coli
Target Names	ASPDH
Protein Names	Recommended name: Putative L-aspartate dehydrogenase EC= 1.4.1.21 Alternative name(s): Aspartate dehydrogenase domain-containing protein
Expression Region	1-283
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.