Recombinant Human Adenylosuccinate synthetase isozyme 2 (ADSS)

Product Code	CSB-YP001398HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P30520
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAFAETYPAA SSLPNGDCGR PRARPGGNRV TVVLGAQWGD EGKGKVVDLL AQDADIVCRC QGGNNAGHTV VVDSVEYDFH LLPSGIINPN VTAFIGNGVV IHLPGLFEEA EKNVQKGKGL EGWEKRLIIS DRAHIVFDFH QAADGIQEQQ RQEQAGKNLG TTKKGIGPVY SSKAARSGLR MCDLVSDFDG FSERFKVLAN QYKSIYPTLE IDIEGELQKL KGYMEKIKPM VRDGVYFLYE ALHGPPKKIL VEGANAALLD IDFGTYPFVT SSNCTVGGVC TGLGMPPQNV GEVYGVVKAY TTRVGIGAFP TEQDNEIGEL LQTRGREFGV TTGRKRRCGW LDLVLLKYAH MINGFTALAL TKLDILDMFT EIKVGVAYKL DGEIIPHIPA NQEVLNKVEV QYKTLPGWNT DISNARAFKE LPVNAQNYVR FIEDELQIPV KWIGVGKSRE SMIQLF
Source	Yeast
Target Names	ADSS
Protein Names	Recommended name: Adenylosuccinate synthetase isozyme 2 Short name= AMPSase 2 Short name= AdSS 2 EC= 6.3.4.4 Alternative name(s): Adenylosuccinate synthetase, acidic isozyme Adenylosuccinate synthetase, liver isozyme S
Expression Region	1-456
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
Target Details	Adenylosuccinate synthetase catalyzes the first committed step in the conversion of IMP to AMP
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.