



Recombinant Human N-acylglucosamine 2-epimerase (RENBP)

Product Code	CSB-EP019562HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51606
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSKGLPARQD MEKERETLQA WKERVGQELD RVVAFWMEHS HDQEHGGFFT CLGREGRVYD DLKYVWLQGR QVWMYCRLYR TFERFRHAQL LDAAKAGGEF LLRYARVAPP GKKCAFVLTR DGRPVKVQRT IFSECFYTMA MNELWRATGE VRYQTEAVEM MDQIVHWVQE DASGLGRPQL QGAPAAEPMA VPMMLNLVE QLGEADEELA GKYAELGDWC ARRILQHVQR DGQAVLENVS EGGKELPGCL GRQQNPGHTL EAGWFLLRHC IRKGDPELRA HVIDKFLLLP FHSGWDPDHG GLFYFQDADN FCPTQLEWAM KLWVPHSEAM IAFLMGYSDS GDPVLLRLFY QVAEYTFRQF RDPEYGEWFG YLSREGKVAL SIKGGPFKGC FHVPRCLAMC EEMLGALLSR PAPAPSPAPT PACRGAE
Source	E.coli
Target Names	RENBP
Protein Names	Recommended name: N-acylglucosamine 2-epimerase Short name= AGE EC= 5.1.3.8 Alternative name(s): GlcNAc 2-epimerase N-acetyl-D-glucosamine 2-epimerase Renin-binding protein Short name= RnBP
Expression Region	1-427
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.