



# Recombinant Human N-acylglucosamine 2-epimerase (RENBP)

<b>Product Code</b>	CSB-MP019562HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P51606
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RENBP
<b>Protein Names</b>	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
<b>Expression Region</b>	1-427
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.