



# Recombinant human Hyaluronan-binding protein 2, partial

<b>Product Code</b>	CSB-EP617919HU(A4)-B
<b>Storage</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.
<b>Uniprot No.</b>	Q14520
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	IYGGFKSTAGKHPWQASLQSSPLTISMPQGHFCGGALIHPCWVLTAAHCTDI KTRHLKVVVLGDQDLKKEEFHEQSFRVEKIFKYSHYNERDEIPHNDIALLKLKPV DGHCALESKYVKTVCPLDGSFSPSGSECHISGWGVTETGKGSRQLLDAKVKLIA NTLCNSRQLYDHMIDDSMICAGNLQKPGQDTCQGDSGGPLTCEKDGTYVVY GIVSWGLECGKRPGVYTQVTKFLNWIKATIKSESGF
<b>Source</b>	E.coli
<b>Target Names</b>	HABP2
<b>Expression Region</b>	314-560aa
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	This protein is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen.
<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.