



Recombinant Human Retinol-binding protein 5 (RBP5)

Product Code	CSB-MP019484HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P82980
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPPNLTGYR FVSQKNMEDY LQALNISLAV RKIALLLKPD KEIEHQGNHM TVRTLSTFRN YTVQFDVGVE FEEDLRSVDG RKCQTIVTWE EEHLVCVQKG EVPNRGWRHW LEGEMLYLEL TARDAVCEQV FRKVR
Source	Mammalian cell
Target Names	RBP5
Protein Names	Recommended name: Retinol-binding protein 5 Alternative name(s): Cellular retinol-binding protein III Short name= CRBP-III HRBPiso
Expression Region	1-135
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
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.