



Recombinant Human Leukocyte cell-derived chemotaxin-2 (LECT2)

Product Code	CSB-EP012855HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14960
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GP WANICAGKSS NEIRTCDRHG CGQYSAQRSQ RPHQGVDILC SAGSTVYAPF TGMIVGQEKP YQNKNAINNG VRISGRGFVCV KMFYIKPIKY KGPIKKGEKL GTLLPLQKVY PGIQSHVHIE NCDSSDPTAY L
Source	E.coli
Target Names	LECT2
Protein Names	Recommended name: Leukocyte cell-derived chemotaxin-2 Short name= LECT-2 Short name= hLECT2
Expression Region	19-151
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 of Mature Protein
Target Details	This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in this gene may be associated with rheumatoid arthritis.
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.